

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061016\
 Data File : BF087891.D
 Acq On : 10 Jun 2016 23:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 11 02:02:15 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	105471	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	370696	20.00	ng	-0.02
38) Acenaphthene-d10	9.85	164	161822	20.00	ng	-0.03
63) Phenanthrene-d10	11.33	188	244976	20.00	ng	-0.03
75) Chrysene-d12	13.95	240	195185	20.00	ng	-0.03
86) Perylene-d12	15.36	264	139643	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	514923	83.46	ng	-0.02
7) Phenol-d6	6.46	99	608957	81.44	ng	-0.02
23) Nitrobenzene-d5	7.38	82	497052	78.30	ng	-0.03
41) 2,4,6-Tribromophenol	10.64	330	104694	61.27	ng	-0.03
44) 2-Fluorobiphenyl	9.18	172	764168	73.43	ng	-0.03
78) Terphenyl-d14	12.91	244	707690	82.51	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.35	88	112392	37.49	ng	# 35
3) Pyridine	3.07	79	270611	38.23	ng	95
4) n-Nitrosodimethylamine	3.02	42	111265	37.12	ng	89
6) Aniline	6.48	93	411287	38.65	ng	97
8) 2-Chlorophenol	6.60	128	275610	37.74	ng	# 79
9) Benzaldehyde	6.35	77	175053	36.40	ng	89
10) Phenol	6.47	94	359118	46.61	ng	# 72
11) bis(2-Chloroethyl)ether	6.56	93	262967	40.11	ng	# 81
12) 1,3-Dichlorobenzene	6.75	146	297744	38.00	ng	98
13) 1,4-Dichlorobenzene	6.83	146	324258	41.08	ng	98
14) 1,2-Dichlorobenzene	6.99	146	264167	36.80	ng	98
15) Benzyl Alcohol	6.96	79	199023	34.02	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	333584	37.66	ng	96
17) 2-Methylphenol	7.07	107	212846	35.94	ng	99
18) Hexachloroethane	7.32	117	75740	27.04	ng	# 80
19) n-Nitroso-di-n-propylamine	7.23	70	160751	33.61	ng	94
20) 3+4-Methylphenols	7.23	107	242544	35.10	ng	# 82
22) Acetophenone	7.23	105	366273	44.21	ng	# 93
24) Nitrobenzene	7.40	77	300127	48.81	ng	97
25) Isophorone	7.64	82	484015	41.16	ng	98
26) 2-Nitrophenol	7.71	139	71821	21.80	ng	97
27) 2,4-Dimethylphenol	7.76	122	210771	34.75	ng	92
28) bis(2-Chloroethoxy)methane	7.86	93	310147	42.53	ng	99
29) 2,4-Dichlorophenol	7.96	162	199313	39.36	ng	95
30) 1,2,4-Trichlorobenzene	8.04	180	211390	38.34	ng	99
31) Naphthalene	8.12	128	668397	36.44	ng	100
32) Benzoic acid	7.86	122	95811	28.69	ng	90
33) 4-Chloroaniline	8.17	127	277473	33.87	ng	98
34) Hexachlorobutadiene	8.25	225	111934	38.49	ng	98
35) Caprolactam	8.55	113	56926	33.94	ng	90
36) 4-Chloro-3-methylphenol	8.66	107	173907	32.11	ng	# 79
37) 2-Methylnaphthalene	8.81	142	415356	34.35	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	200507	49.13	ng	# 1
40) Hexachlorocyclopentadiene	8.97	237	7331	2.81	ng	98

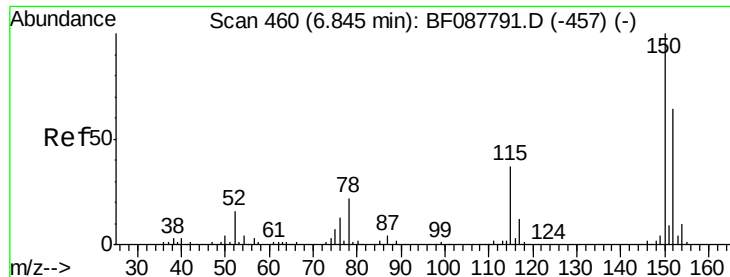
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061016\
 Data File : BF087891.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	109031	33.69	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	108272	32.16	ng	# 92
45) 1,1'-Biphenyl	9.28	154	549254	45.25	ng	97
46) 2-Chloronaphthalene	9.30	162	399296	38.13	ng	97
47) 2-Nitroaniline	9.39	65	105311	34.09	ng	94
48) Acenaphthylene	9.71	152	639931	38.42	ng	100
49) Dimethylphthalate	9.58	163	451827	38.54	ng	99
50) 2,6-Dinitrotoluene	9.63	165	82576	30.76	ng	# 57
51) Acenaphthene	9.88	154	369651	35.57	ng	98
52) 3-Nitroaniline	9.80	138	129329	41.75	ng	91
53) 2,4-Dinitrophenol	9.91	184	1069	3.99	ng	# 83
54) Dibenzofuran	10.06	168	569392	39.79	ng	94
55) 4-Nitrophenol	9.96	139	76876	31.97	ng	# 81
56) 2,4-Dinitrotoluene	10.03	165	88388	25.62	ng	# 54
57) Fluorene	10.40	166	417773	42.99	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	83192	31.44	ng	# 53
59) Diethylphthalate	10.27	149	466069	39.28	ng	99
60) 4-Chlorophenyl-phenylether	10.39	204	176361	37.06	ng	93
61) 4-Nitroaniline	10.41	138	109993	37.43	ng	98
62) Azobenzene	10.55	77	385037	32.81	ng	96
64) 4,6-Dinitro-2-methylphenol	10.44	198	2315	3.61	ng	# 71
65) n-Nitrosodiphenylamine	10.51	169	370677	45.60	ng	100
66) 4-Bromophenyl-phenylether	10.88	248	118340	45.03	ng	93
67) Hexachlorobenzene	10.95	284	116384	42.62	ng	# 73
68) Atrazine	11.04	200	96359	39.15	ng	98
69) Pentachlorophenol	11.13	266	55534	38.58	ng	96
70) Phenanthrene	11.35	178	520795	40.51	ng	99
71) Anthracene	11.41	178	545208	42.05	ng	99
72) Carbazole	11.57	167	520559	42.90	ng	97
73) Di-n-butylphthalate	11.90	149	675150	43.95	ng	99
74) Fluoranthene	12.54	202	549335	40.49	ng	98
76) Benzidine	12.66	184	343024	63.47	ng	98
77) Pyrene	12.77	202	576875	39.83	ng	99
79) Butylbenzylphthalate	13.38	149	258927	40.43	ng	# 81
80) Benzo(a)anthracene	13.94	228	458219	41.20	ng	100
81) 3,3'-Dichlorobenzidine	13.91	252	151593	50.68	ng	# 95
82) Chrysene	13.99	228	462959	44.24	ng	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	351968	45.15	ng	99
84) Di-n-octyl phthalate	14.56	149	596905	47.12	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.73	276	349801	35.98	ng	# 100
87) Benzo(b)fluoranthene	14.99	252	723652	74.35	ng	99
88) Benzo(k)fluoranthene	14.99	252	723652	98.56	ng	# 95
89) Benzo(a)pyrene	15.30	252	311794	39.60	ng	99
90) Dibenzo(a,h)anthracene	16.74	278	294151	40.22	ng	99
91) Benzo(g,h,i)perylene	17.13	276	290105	38.56	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

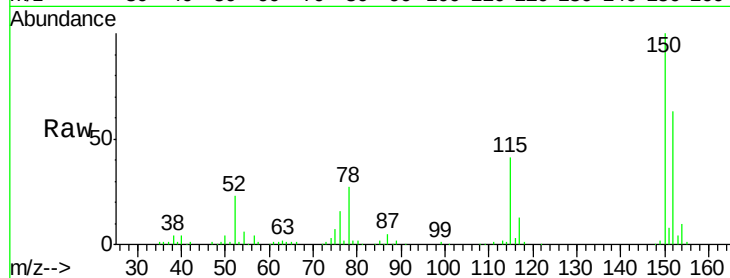


#1

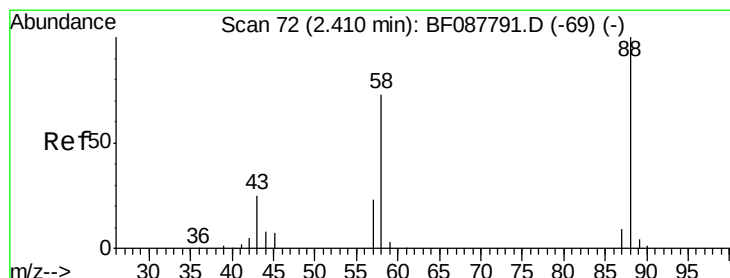
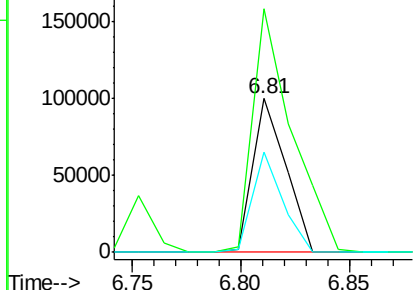
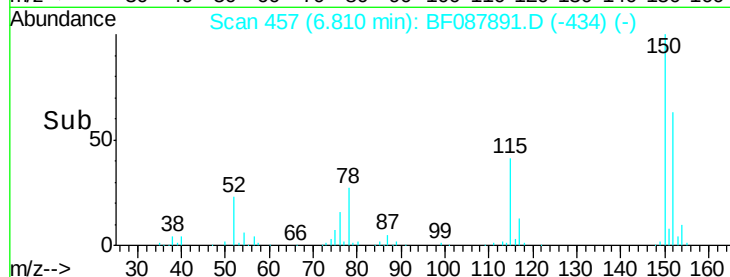
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.81 min Scan# 457
 Delta R.T. -0.03 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.4	123.8	185.6
115	64.9	39.6	59.4



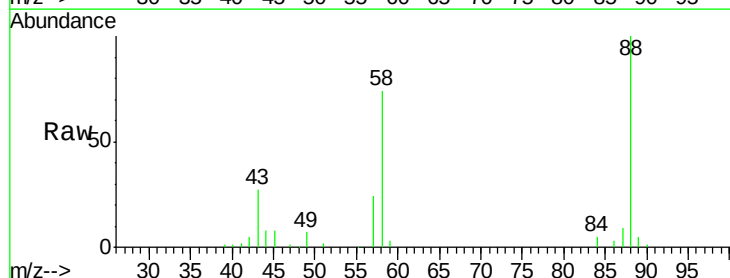
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



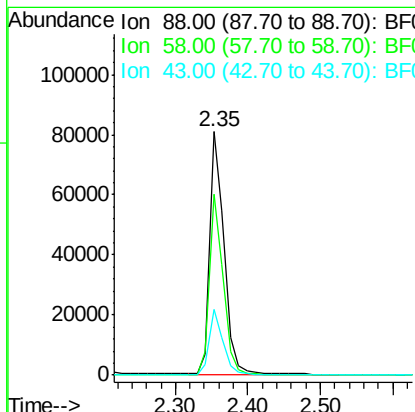
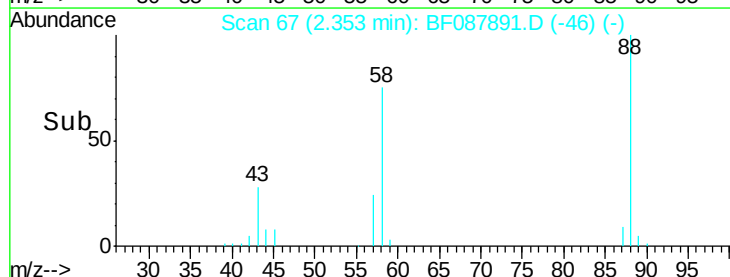
#2

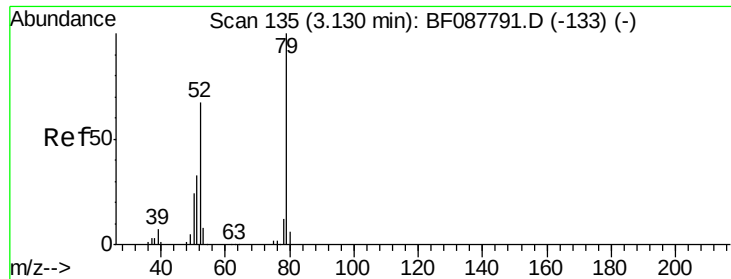
1,4-Dioxane
 Concen: 37.49 ng
 RT: 2.35 min Scan# 67
 Delta R.T. -0.06 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.6	0.0	0.0#
43	25.8	3.4	5.2#



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.23 ng

RT: 3.07 min Scan# 130

Delta R.T. -0.06 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

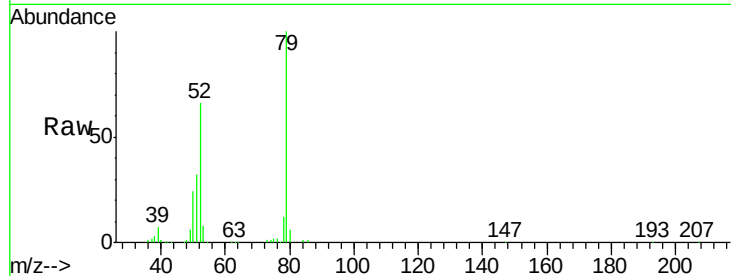
Tgt Ion: 79 Resp: 270611

Ion Ratio Lower Upper

79 100

52 66.2 56.3 84.5

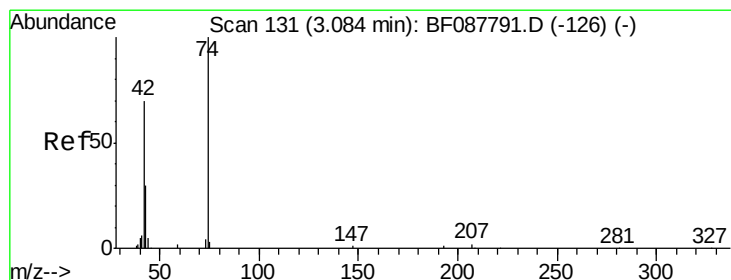
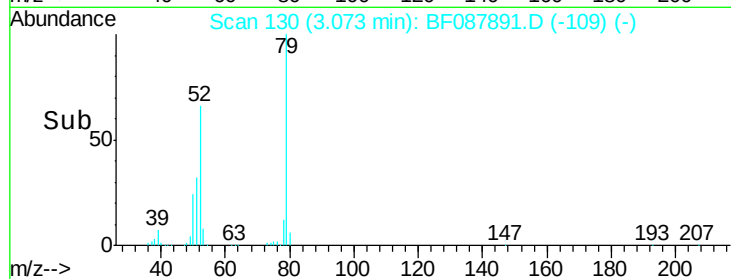
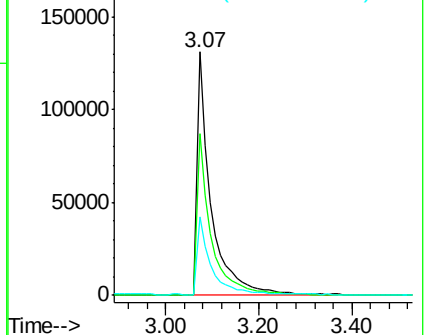
51 32.1 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.12 ng

RT: 3.02 min Scan# 125

Delta R.T. -0.07 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

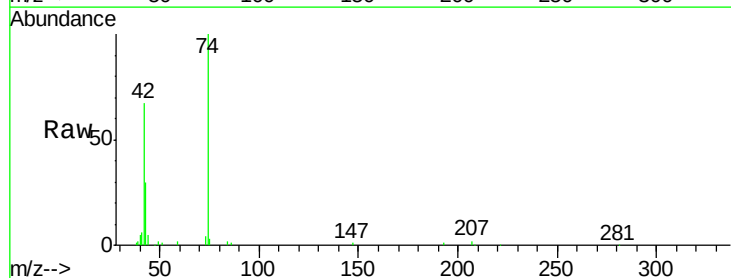
Tgt Ion: 42 Resp: 111265

Ion Ratio Lower Upper

42 100

74 149.7 108.6 163.0

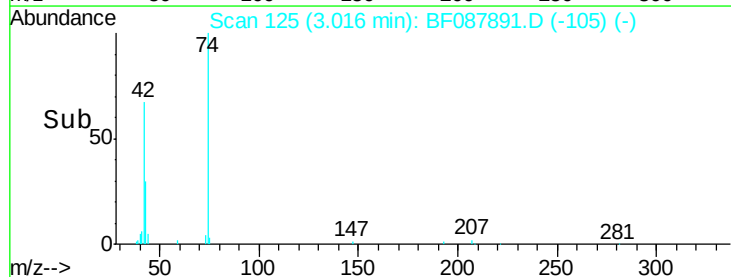
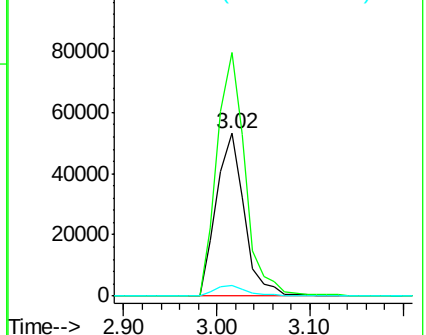
44 6.8 5.5 8.3

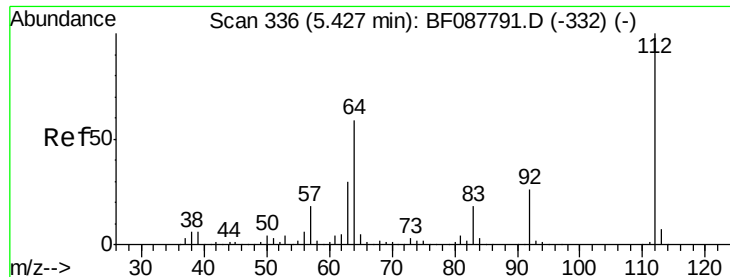


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 83.46 ng

RT: 5.40 min Scan# 334

Delta R.T. -0.02 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

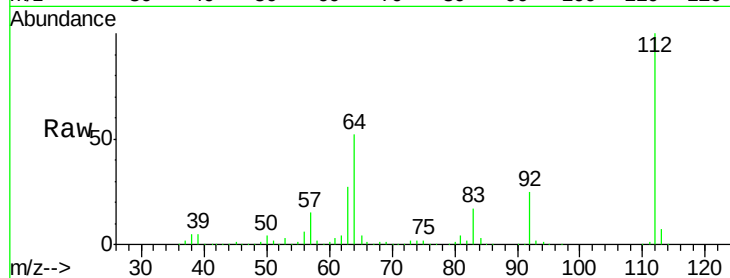
Tgt Ion: 112 Resp: 514923

Ion Ratio Lower Upper

112 100

64 51.9 42.2 63.2

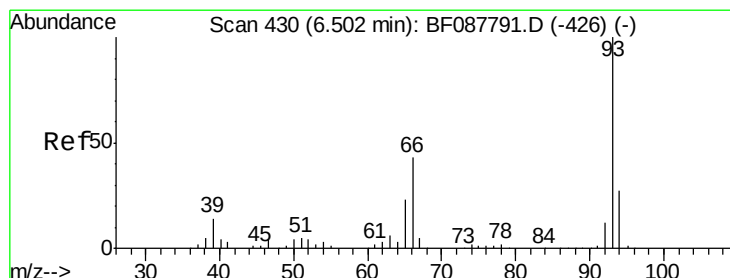
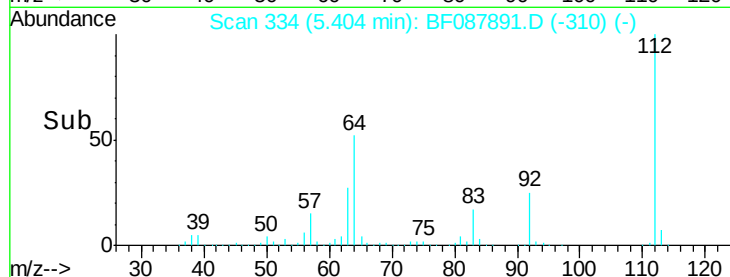
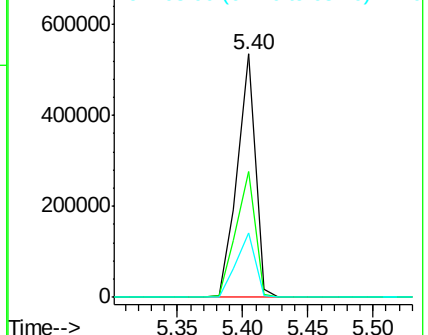
63 26.6 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.65 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.02 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

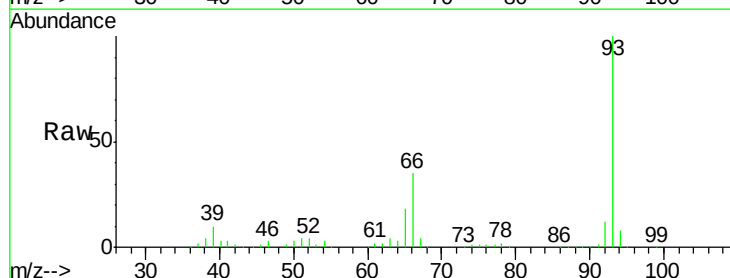
Tgt Ion: 93 Resp: 411287

Ion Ratio Lower Upper

93 100

66 35.0 29.8 44.8

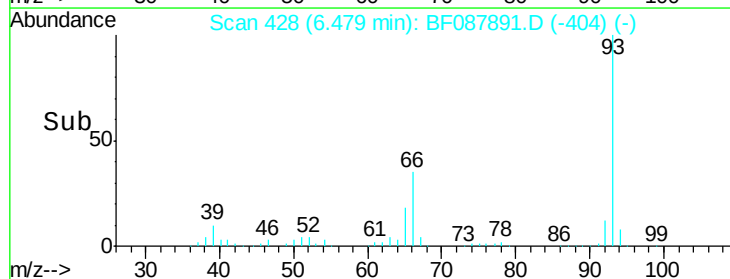
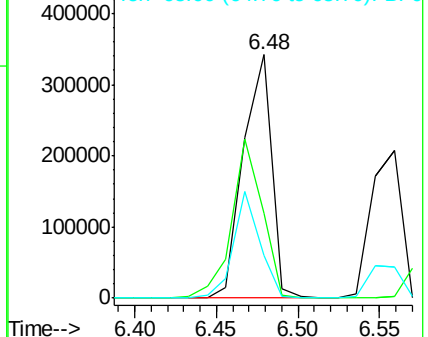
65 17.6 14.9 22.3

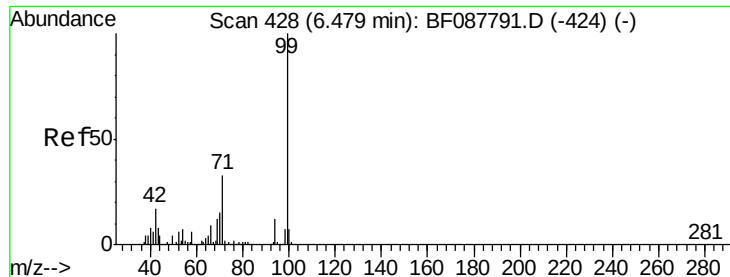


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.44 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.02 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

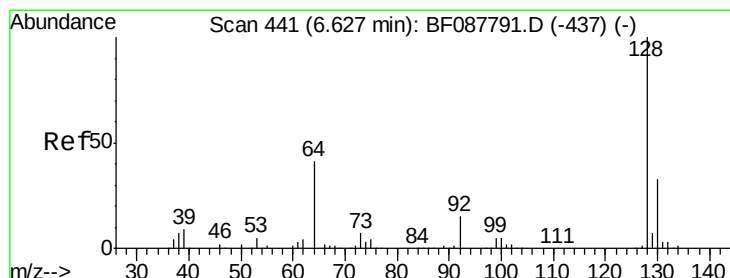
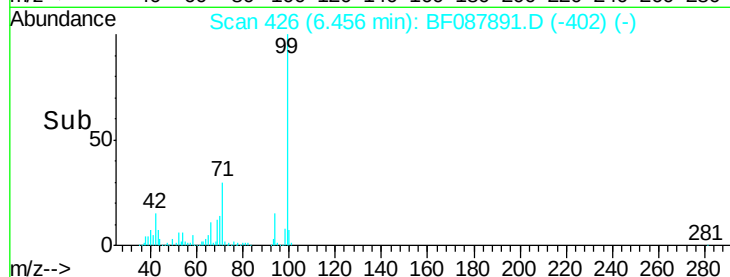
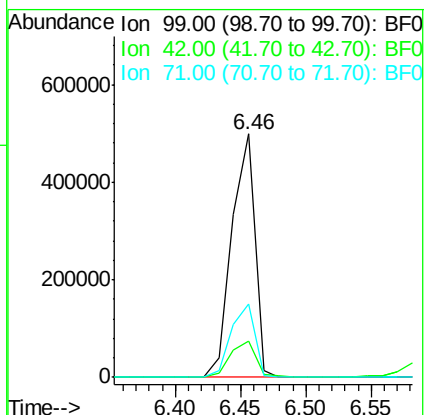
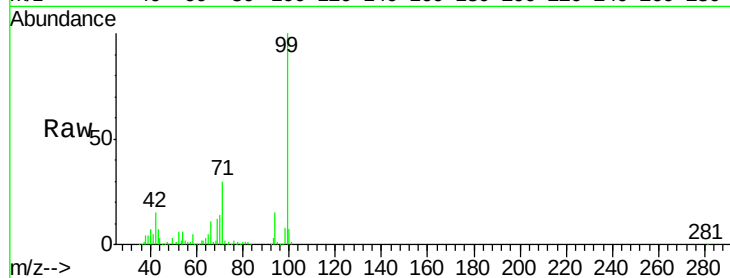
Tgt Ion: 99 Resp: 608957

Ion Ratio Lower Upper

99 100

42 14.8 12.2 18.2

71 29.9 23.4 35.0



#8

2-Chlorophenol

Concen: 37.74 ng

RT: 6.60 min Scan# 439

Delta R.T. -0.02 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

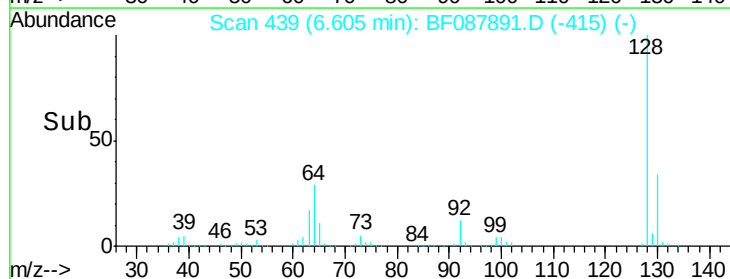
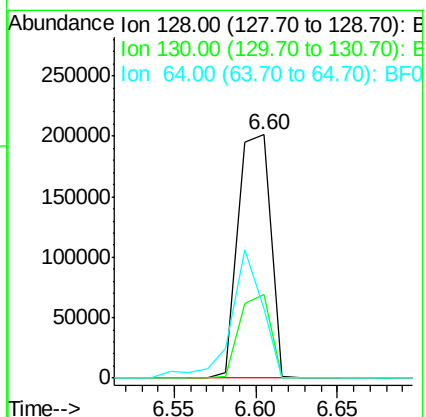
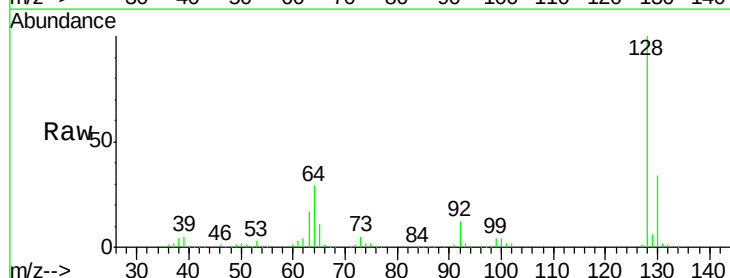
Tgt Ion: 128 Resp: 275610

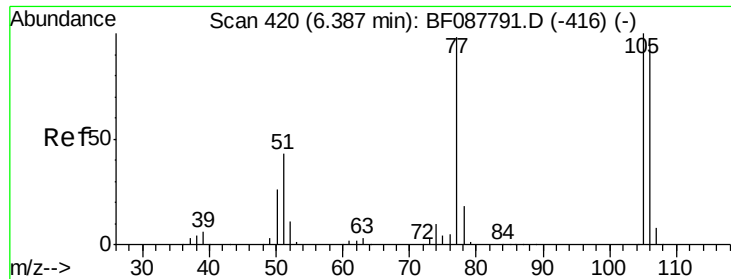
Ion Ratio Lower Upper

128 100

130 34.2 12.0 52.0

64 28.7 30.8 70.8#





#9

Benzaldehyde

Concen: 36.40 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.03 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

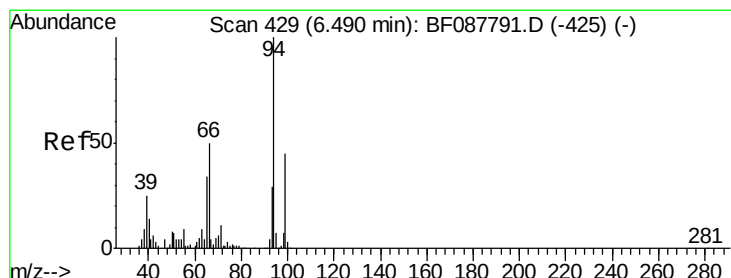
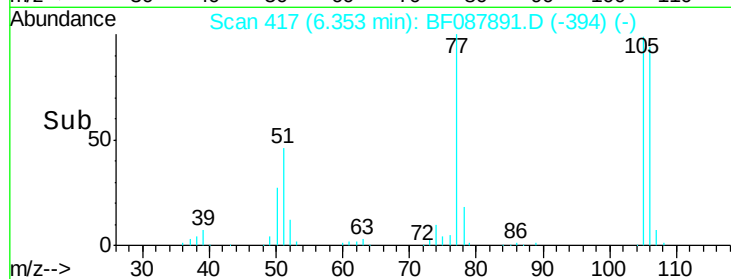
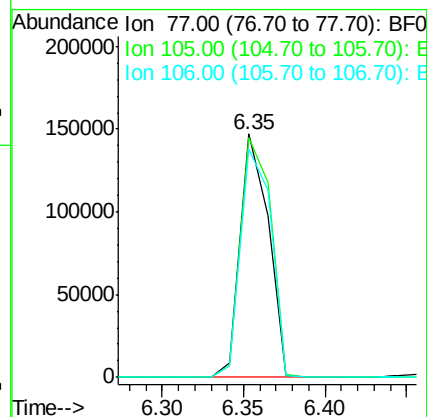
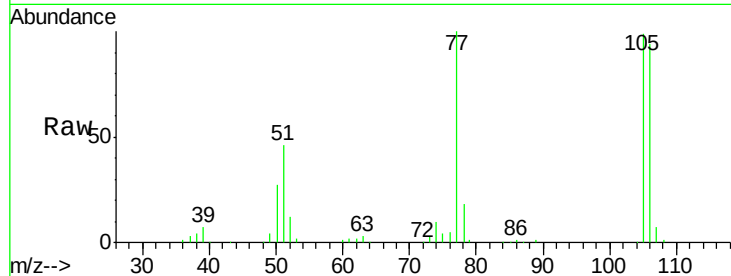
Tgt Ion: 77 Resp: 175053

Ion Ratio Lower Upper

77 100

105 98.6 90.6 130.6

106 93.5 85.3 125.3



#10

Phenol

Concen: 46.61 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.02 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

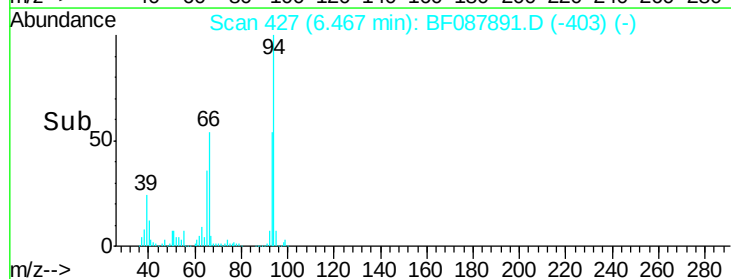
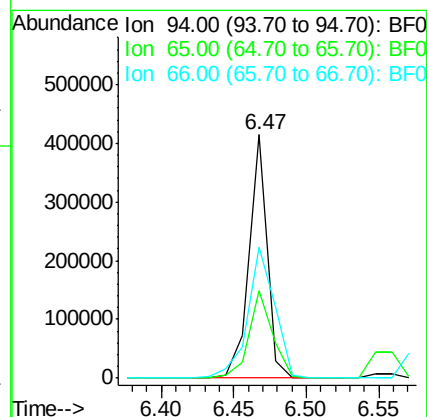
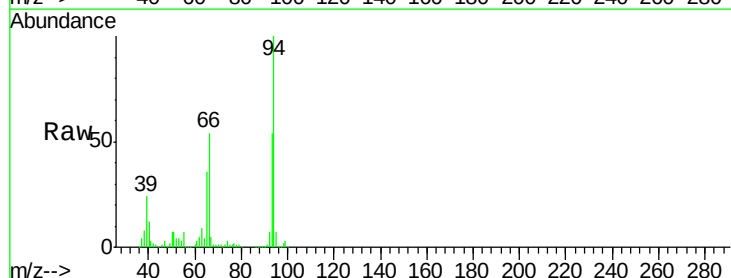
Tgt Ion: 94 Resp: 359118

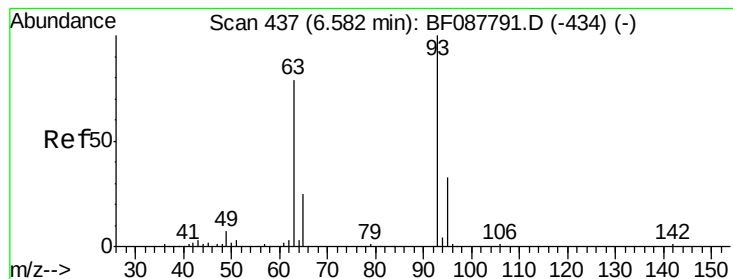
Ion Ratio Lower Upper

94 100

65 36.0 5.9 45.9

66 54.0 14.0 54.0#





#11

bis(2-Chloroethyl)ether

Concen: 40.11 ng

RT: 6.56 min Scan# 435

Delta R.T. -0.02 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

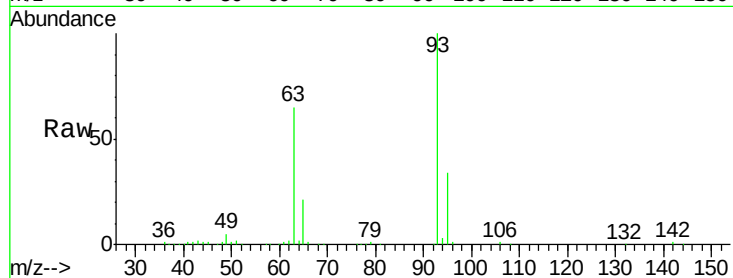
Tgt Ion: 93 Resp: 262967

Ion Ratio Lower Upper

93 100

63 64.6 67.6 107.6#

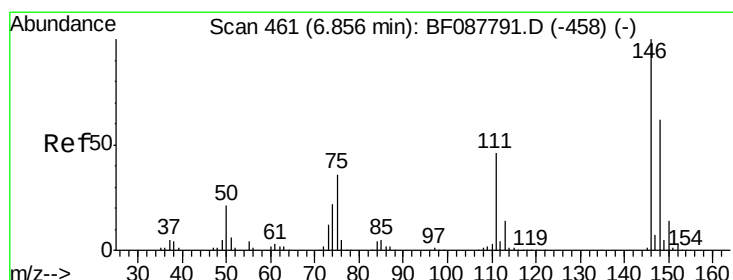
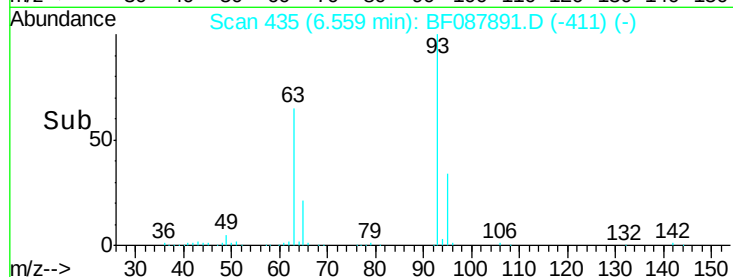
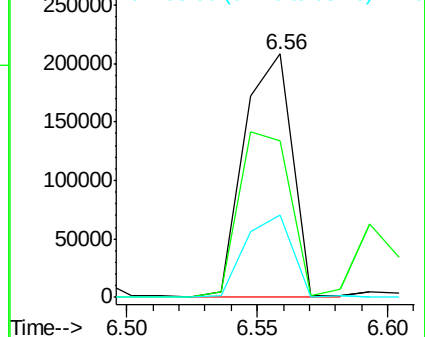
95 33.7 12.5 52.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 38.00 ng

RT: 6.75 min Scan# 452

Delta R.T. -0.03 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

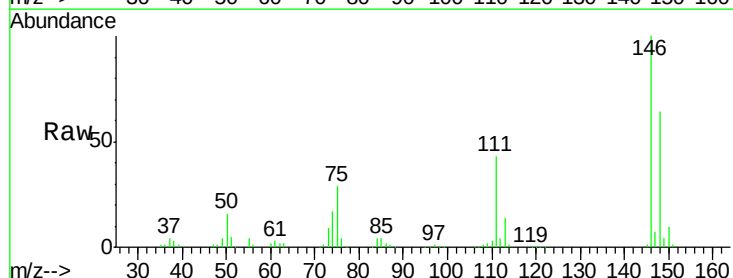
Tgt Ion: 146 Resp: 297744

Ion Ratio Lower Upper

146 100

148 64.3 50.9 76.3

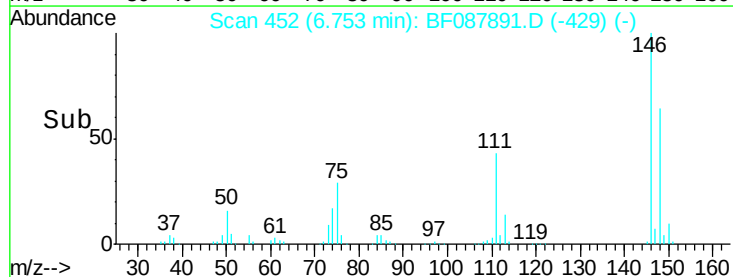
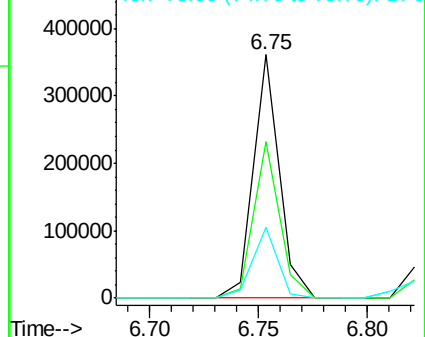
75 29.3 25.6 38.4

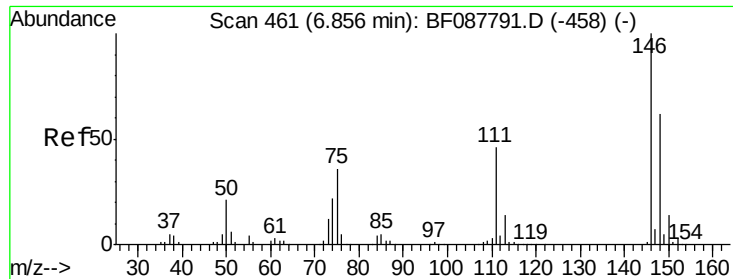


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

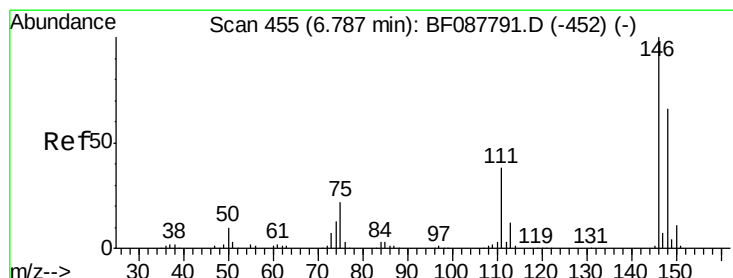
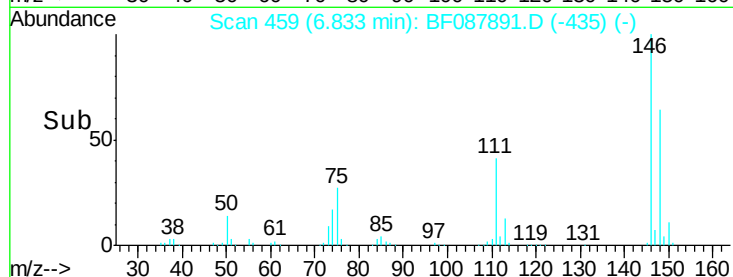
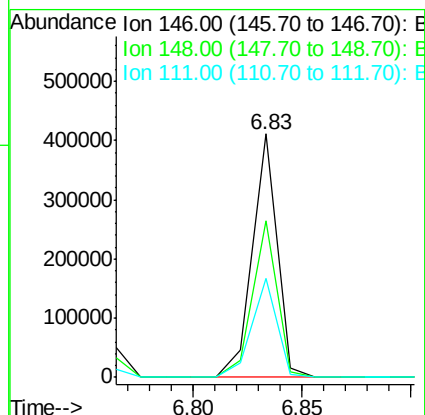
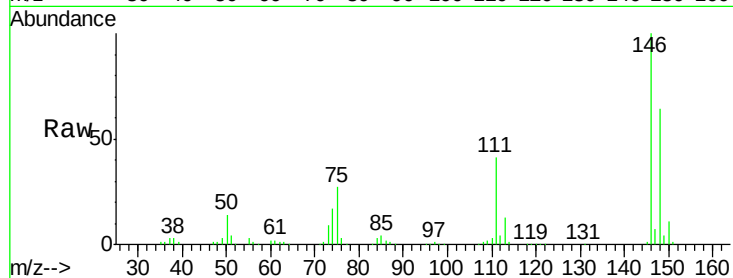




#13
 1,4-Dichlorobenzene
 Concen: 41.08 ng
 RT: 6.83 min Scan# 459
 Delta R.T. -0.02 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

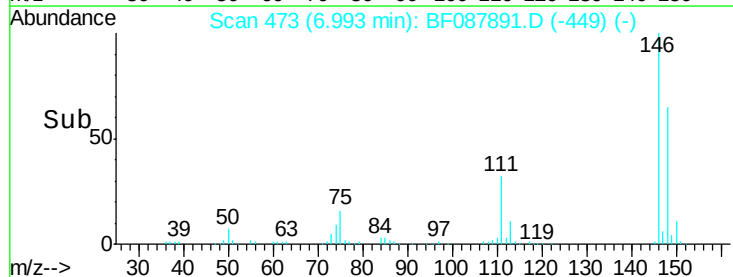
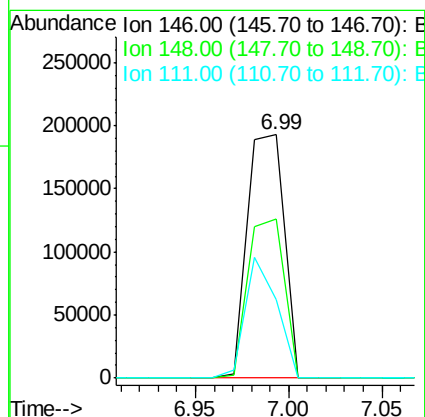
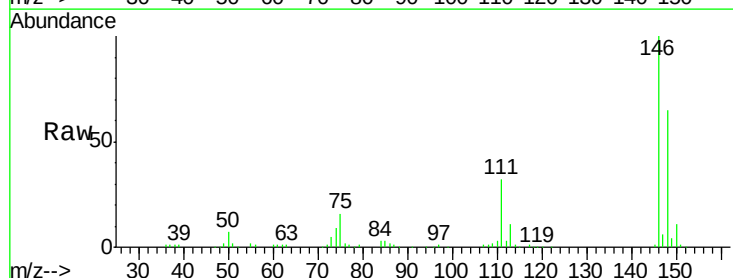
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

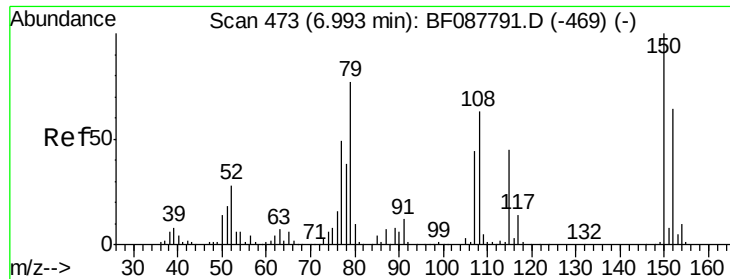
Tgt Ion:146 Resp: 324258
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.0 78.0
 111 40.5 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 36.80 ng
 RT: 6.99 min Scan# 473
 Delta R.T. -0.02 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

Tgt Ion:146 Resp: 264167
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.3 78.5
 111 32.1 28.7 43.1





#15

Benzyl Alcohol

Concen: 34.02 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.03 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

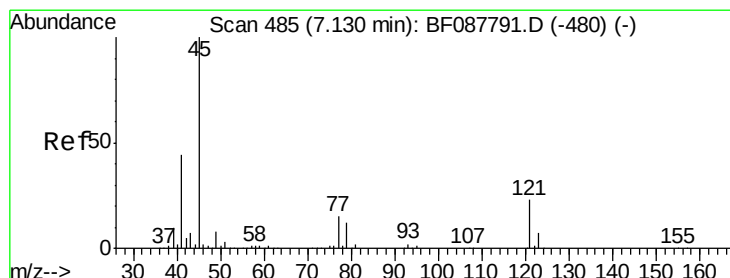
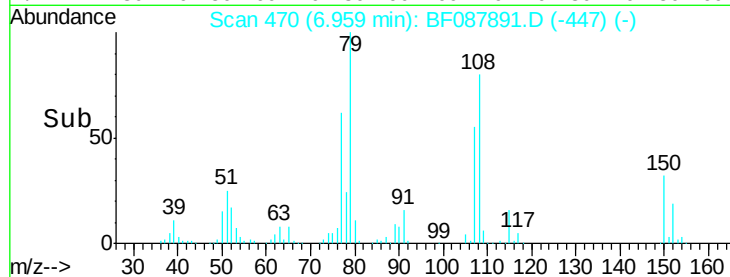
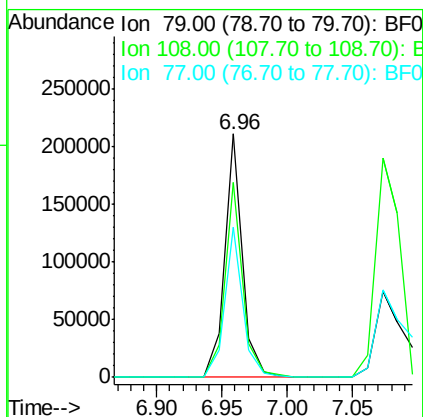
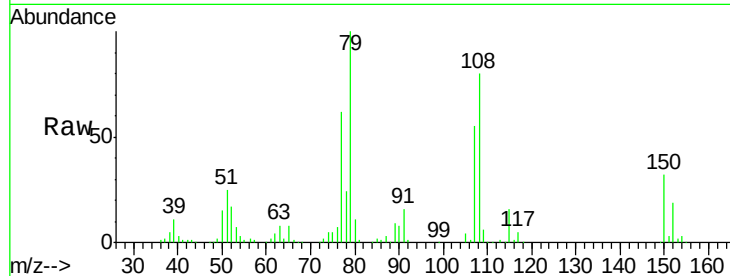
Tgt Ion: 79 Resp: 199023

Ion Ratio Lower Upper

79 100

108 80.3 65.0 97.6

77 61.7 50.3 75.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.66 ng

RT: 7.10 min Scan# 482

Delta R.T. -0.03 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

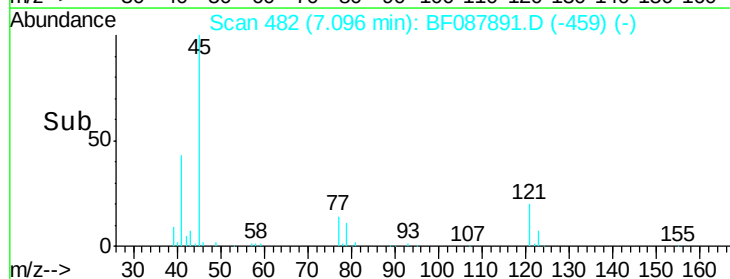
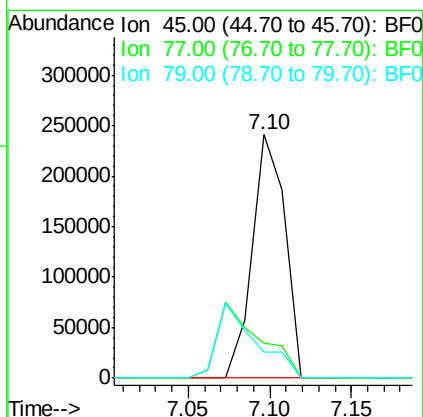
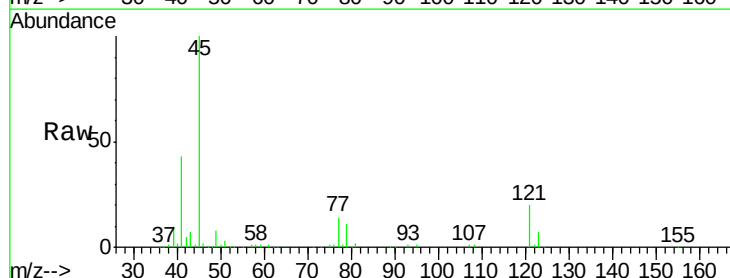
Tgt Ion: 45 Resp: 333584

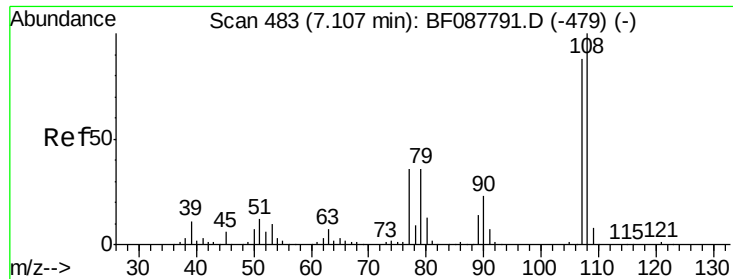
Ion Ratio Lower Upper

45 100

77 14.3 0.0 32.5

79 10.8 0.0 29.5





#17

2-Methylphenol

Concen: 35.94 ng

RT: 7.07 min Scan# 480

Delta R.T. -0.03 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 212846

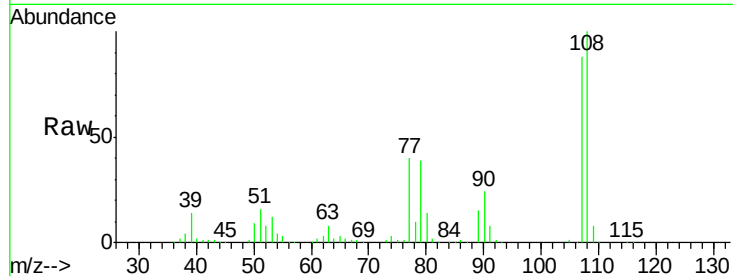
Ion Ratio Lower Upper

107 100

108 113.2 90.9 136.3

77 45.0 36.6 55.0

79 44.3 36.5 54.7

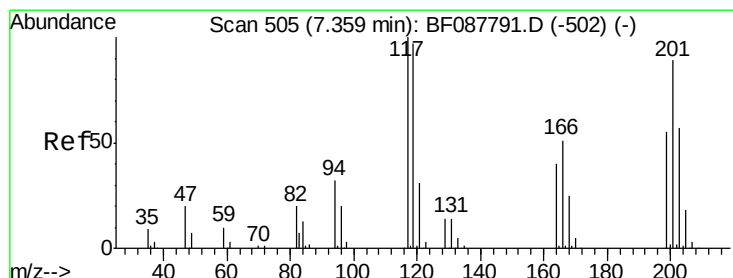
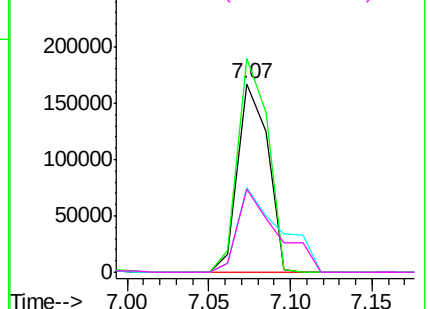
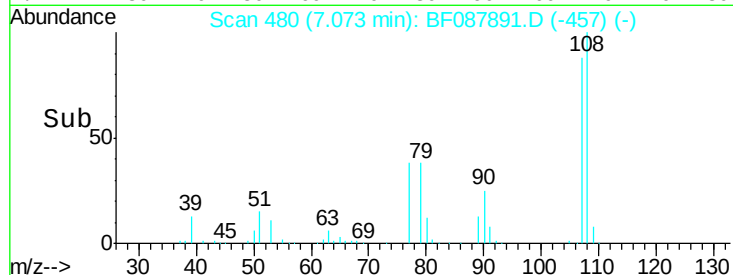


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 27.04 ng

RT: 7.32 min Scan# 502

Delta R.T. -0.03 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

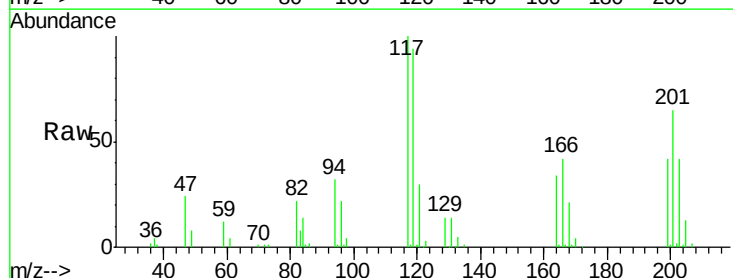
Tgt Ion:117 Resp: 75740

Ion Ratio Lower Upper

117 100

119 93.7 77.4 116.2

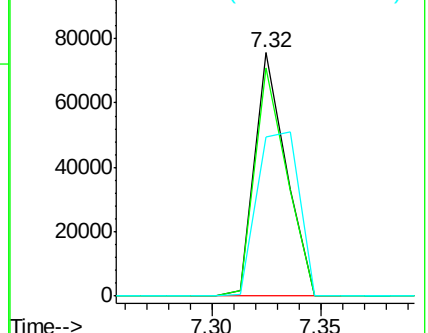
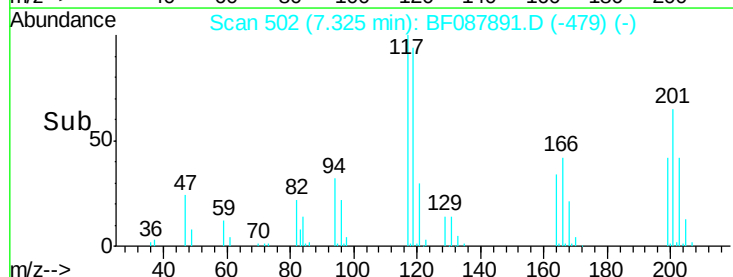
201 65.1 80.4 120.6#

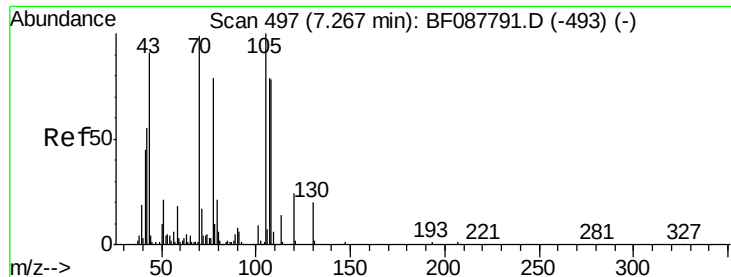


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

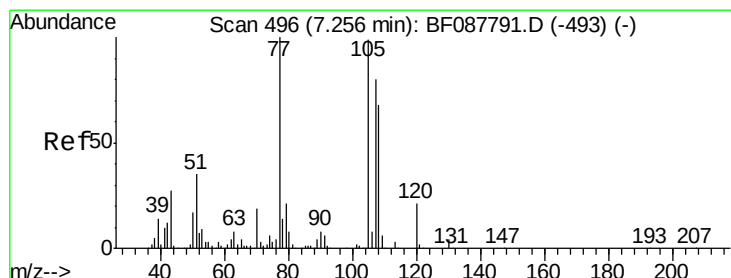
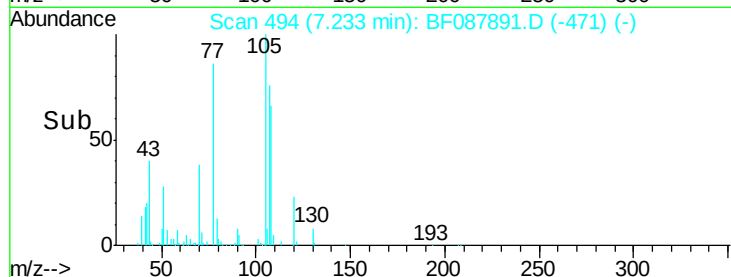
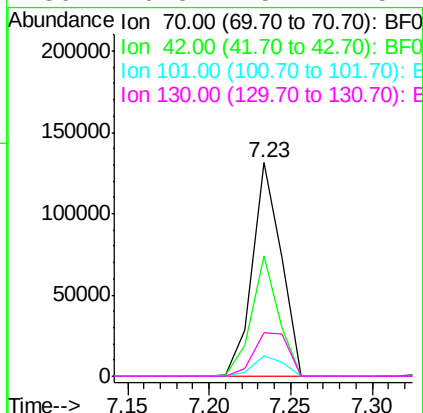
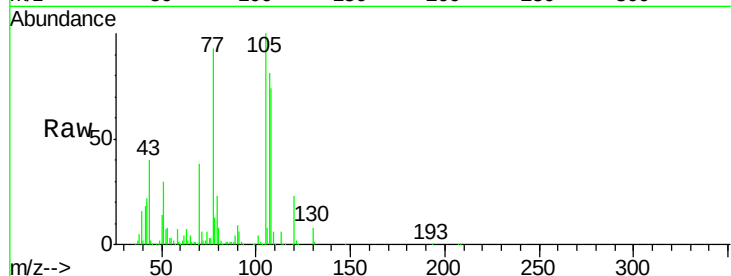




#19
n-Nitroso-di-n-propylamine
Concen: 33.61 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

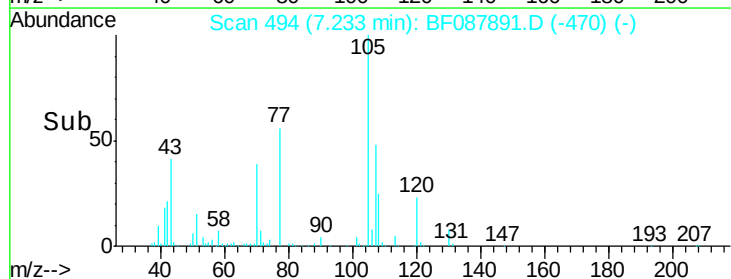
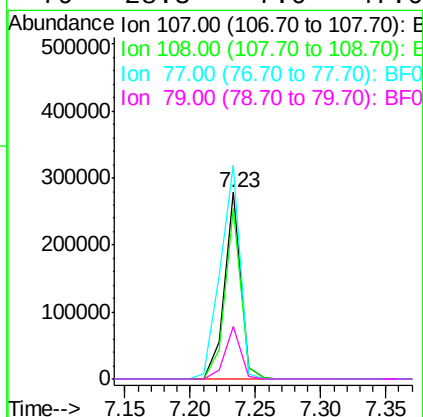
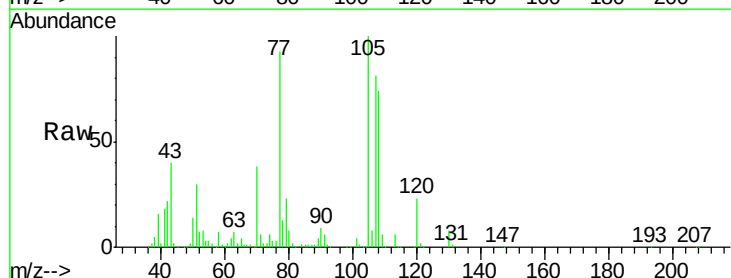
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

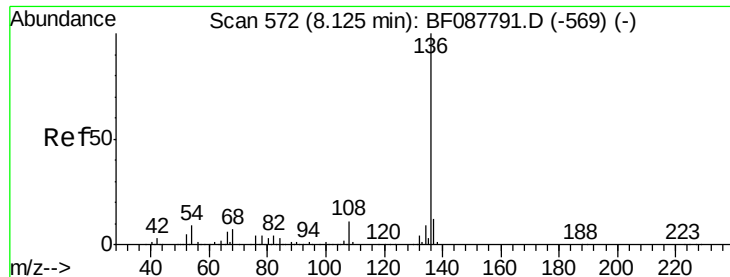
Tgt Ion:	70	Resp:	160751
Ion	Ratio	Lower	Upper
70	100		
42	56.2	49.6	74.4
101	9.7	7.1	10.7
130	20.3	15.4	23.2



#20
3+4-Methylphenols
Concen: 35.10 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:	107	Resp:	242544
Ion	Ratio	Lower	Upper
107	100		
108	91.1	67.8	107.8
77	114.4	59.3	99.3#
79	28.3	7.0	47.0

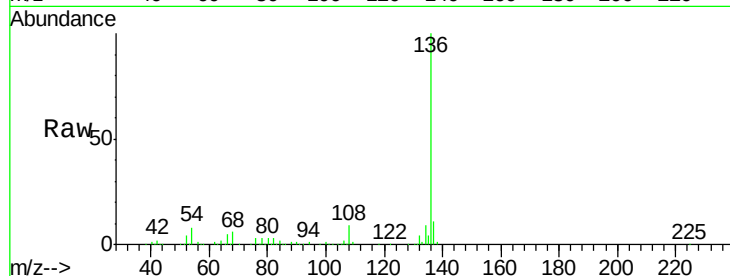




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	370696
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.6	6.6	10.0
68	6.1	5.1	7.7



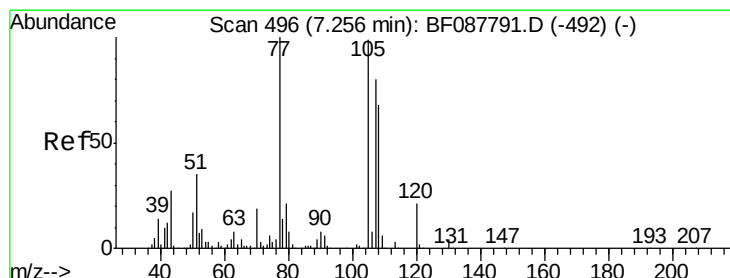
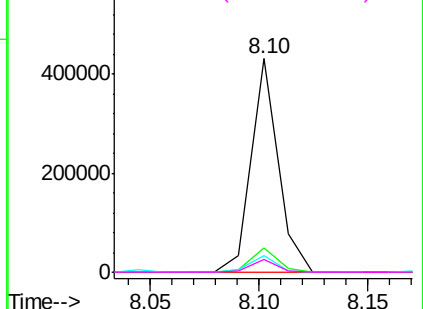
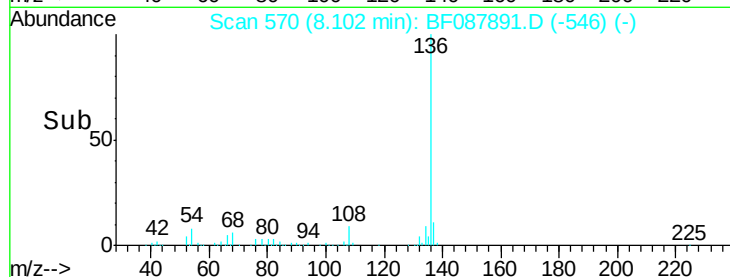
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

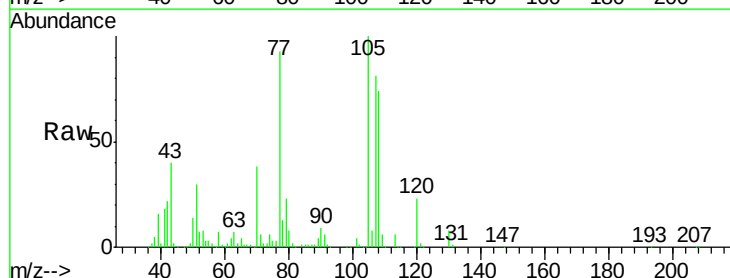
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 44.21 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:	105	Resp:	366273
Ion	Ratio	Lower	Upper
105	100		
71	6.4	5.3	7.9
51	30.0	18.2	27.4#
120	22.6	18.0	27.0



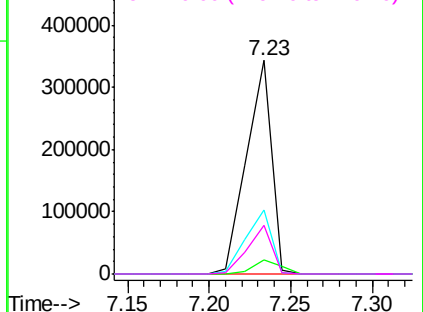
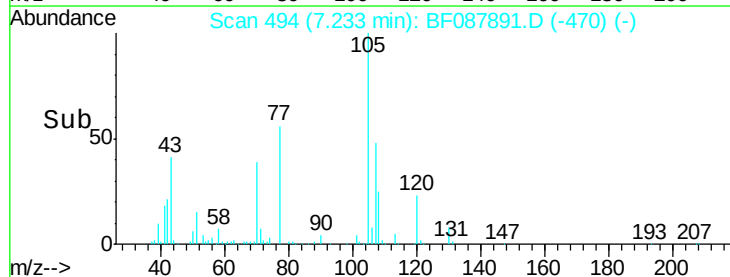
Abundance

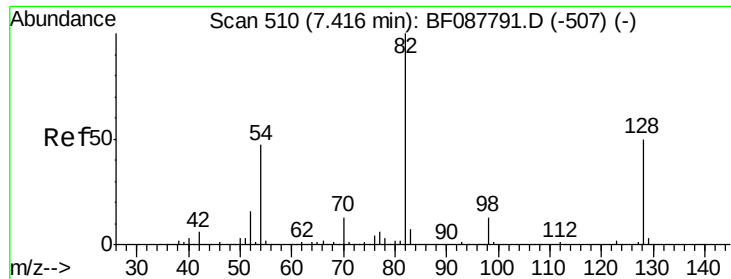
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

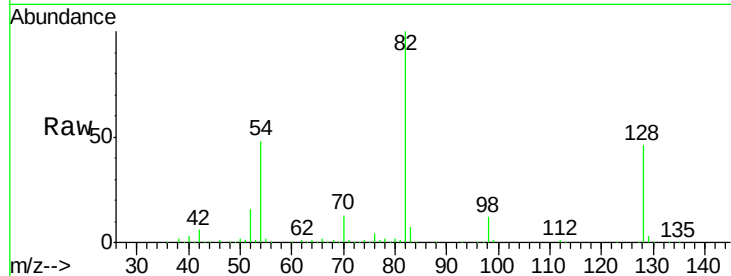




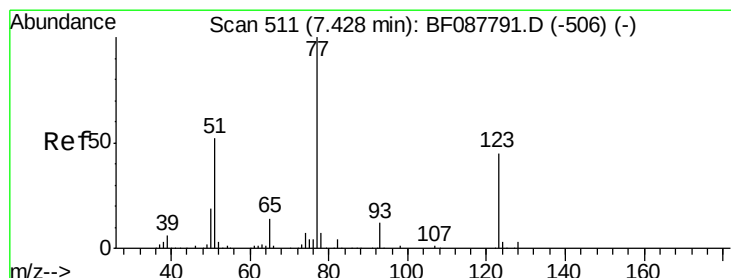
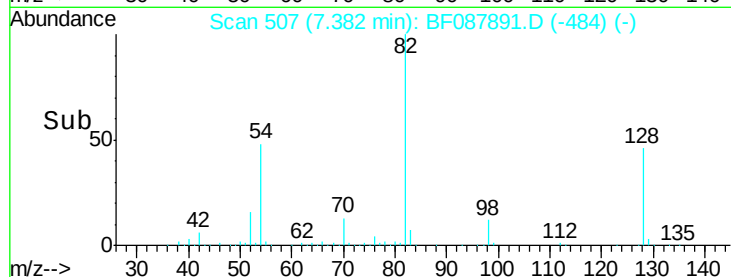
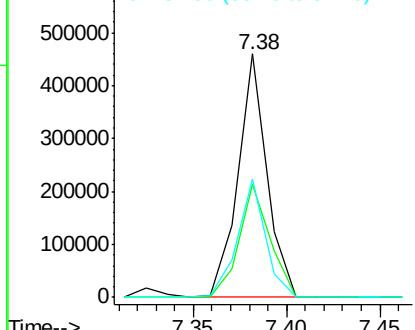
#23
 Nitrobenzene-d5
 Concen: 78.30 ng
 RT: 7.38 min Scan# 507
 Delta R.T. -0.03 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 497052
 Ion Ratio Lower Upper
 82 100
 128 46.2 35.9 53.9
 54 48.4 40.9 61.3

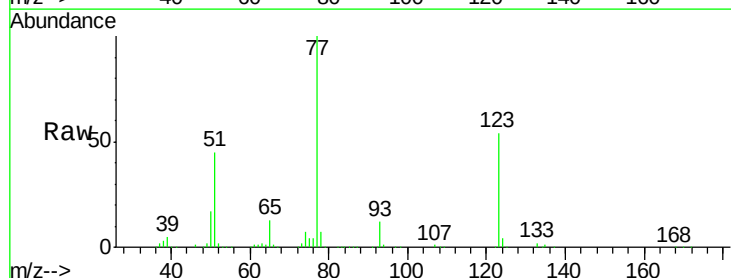


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

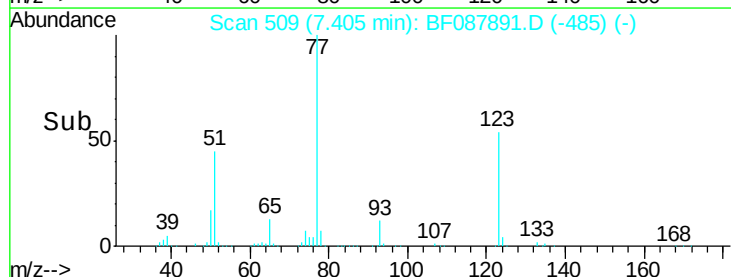
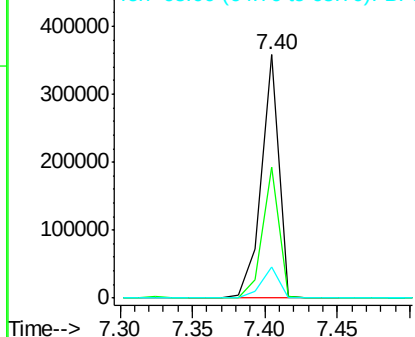


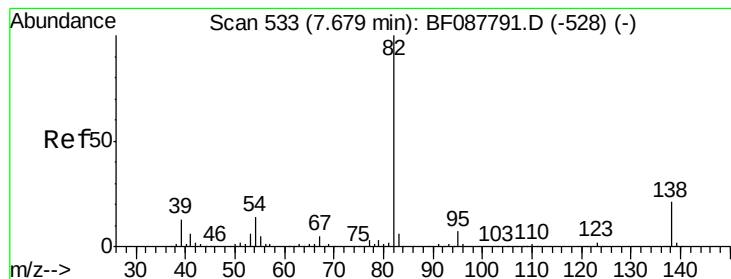
#24
 Nitrobenzene
 Concen: 48.81 ng
 RT: 7.40 min Scan# 509
 Delta R.T. -0.02 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

Tgt Ion: 77 Resp: 300127
 Ion Ratio Lower Upper
 77 100
 123 53.9 45.0 67.4
 65 12.9 10.2 15.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.16 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.03 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

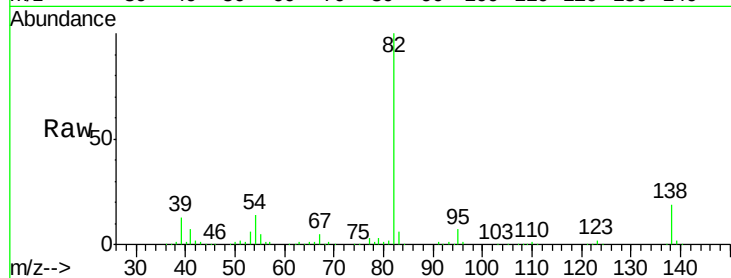
Tgt Ion: 82 Resp: 484015

Ion Ratio Lower Upper

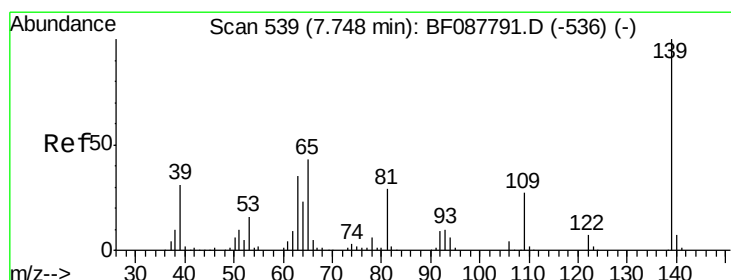
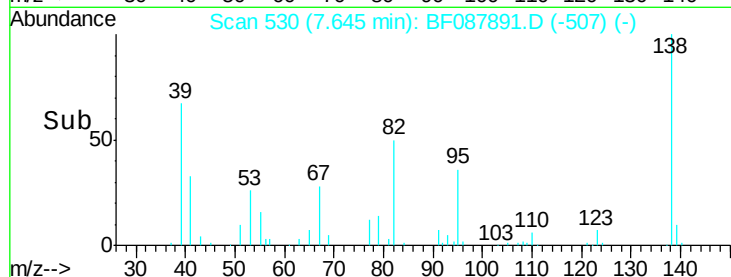
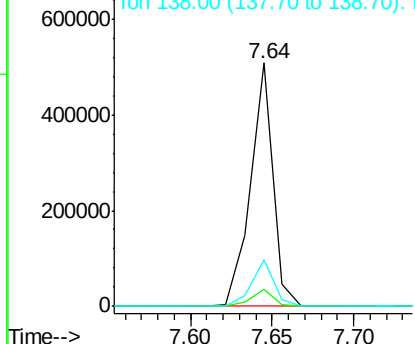
82 100

95 6.9 5.4 8.2

138 19.2 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 21.80 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.03 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

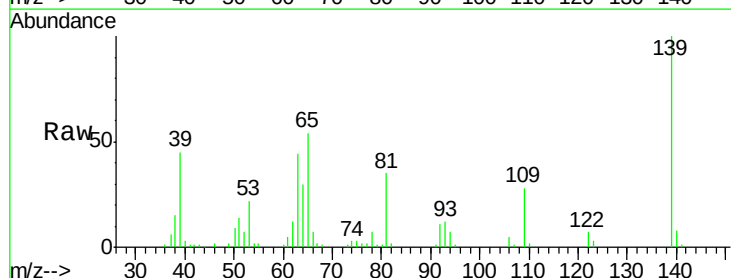
Tgt Ion: 139 Resp: 71821

Ion Ratio Lower Upper

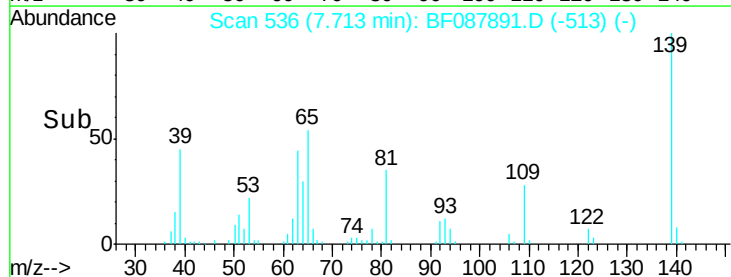
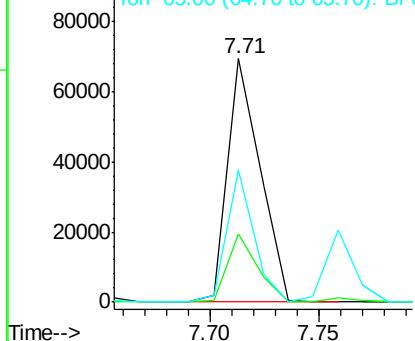
139 100

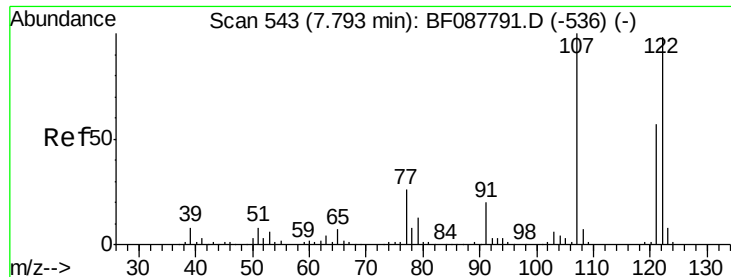
109 28.0 23.0 34.4

65 54.1 45.8 68.8



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

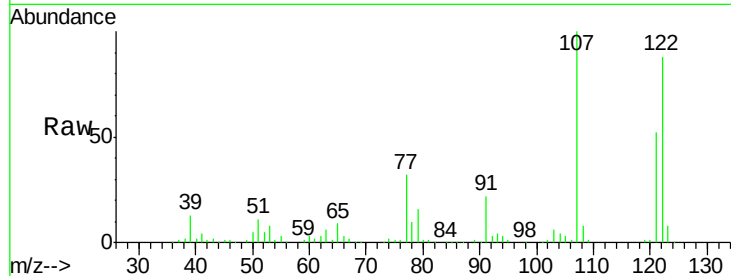




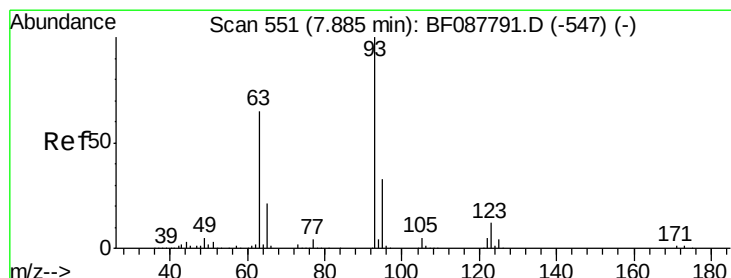
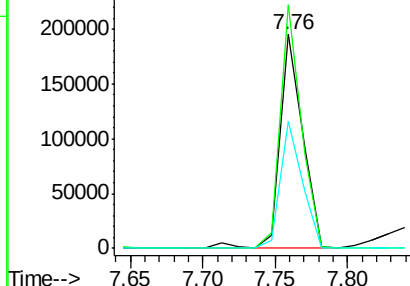
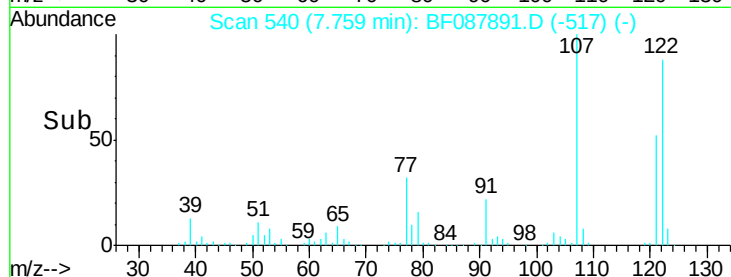
#27
2,4-Dimethylphenol
Concen: 34.75 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 210771
Ion Ratio Lower Upper
122 100
107 113.8 82.4 123.6
121 59.5 46.3 69.5

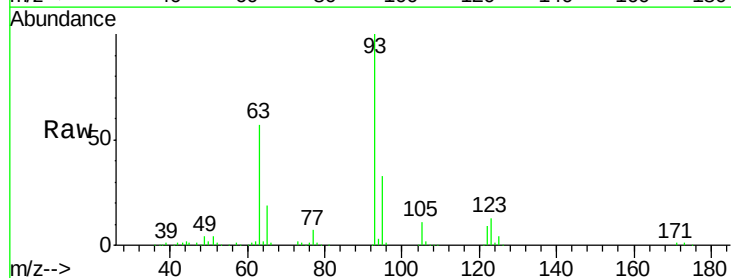


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

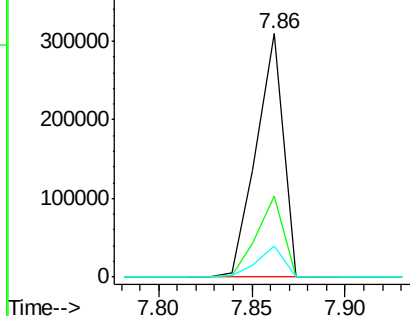
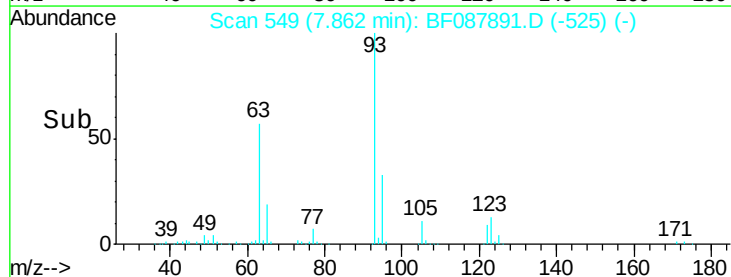


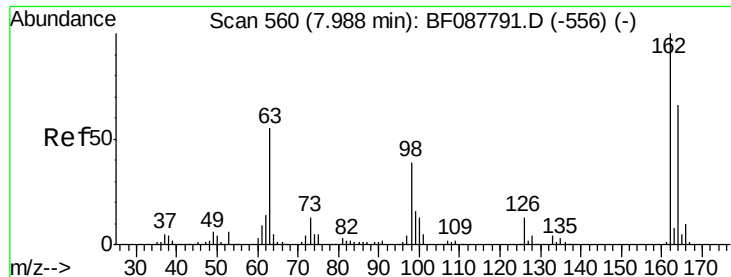
#28
bis(2-Chloroethoxy)methane
Concen: 42.53 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion: 93 Resp: 310147
Ion Ratio Lower Upper
93 100
95 33.2 26.5 39.7
123 13.1 11.6 17.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E

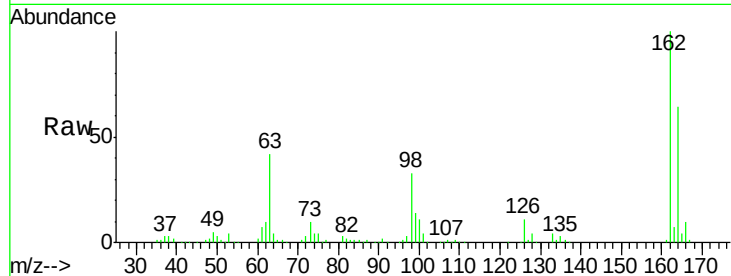




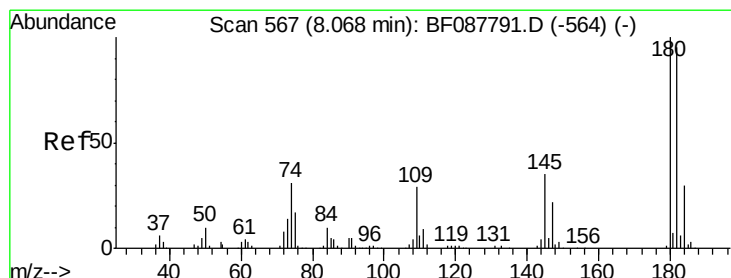
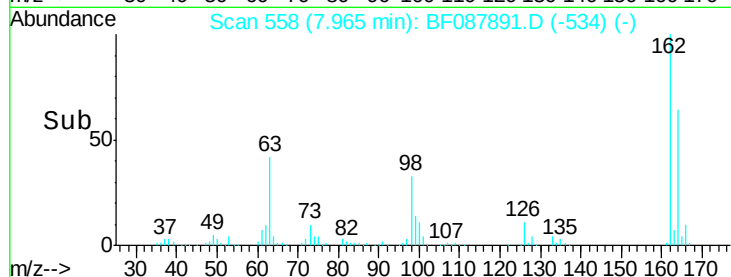
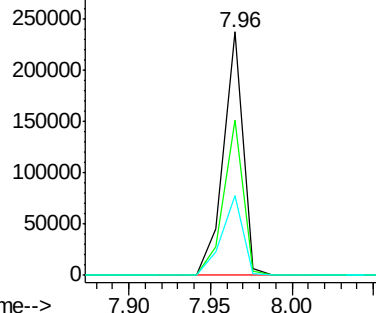
#29
 2,4-Dichlorophenol
 Concen: 39.36 ng
 RT: 7.96 min Scan# 558
 Delta R.T. -0.02 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.8	83.8
98	32.7	21.3	61.3

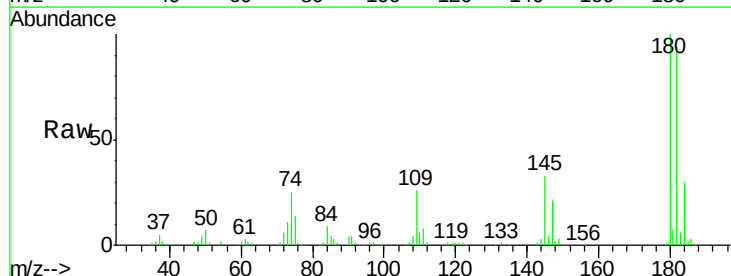


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

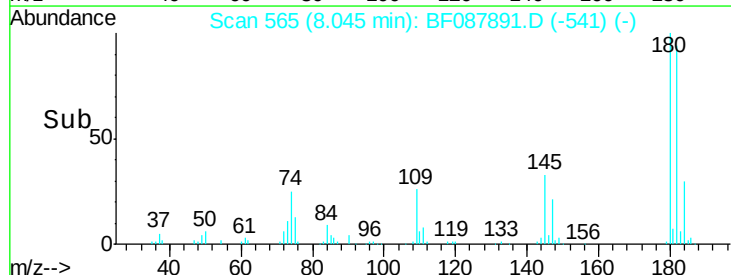
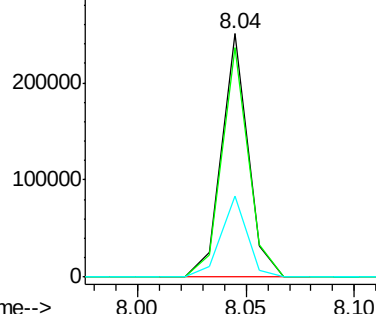


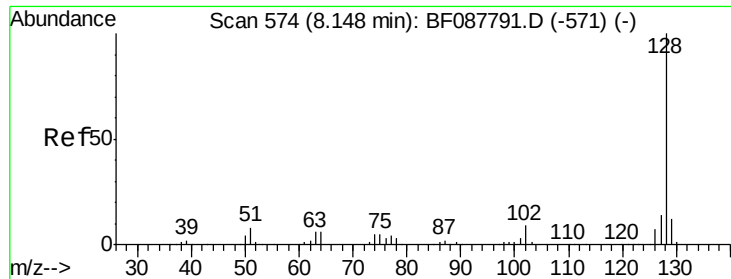
#30
 1,2,4-Trichlorobenzene
 Concen: 38.34 ng
 RT: 8.04 min Scan# 565
 Delta R.T. -0.02 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.0	114.0
145	33.3	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

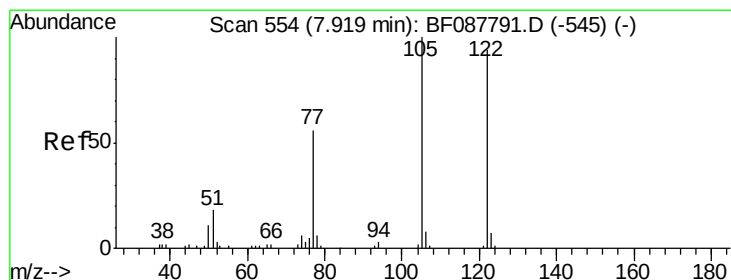
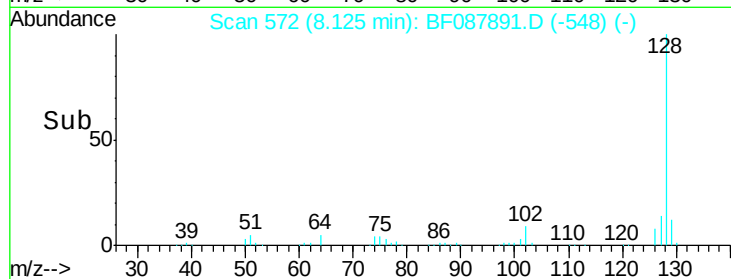
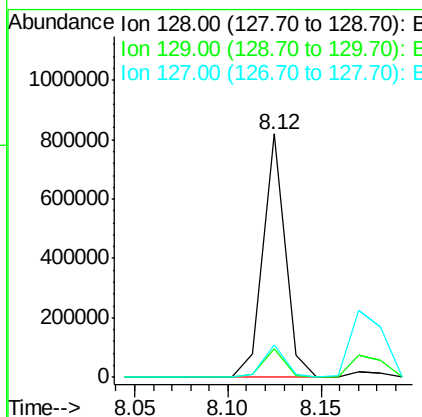
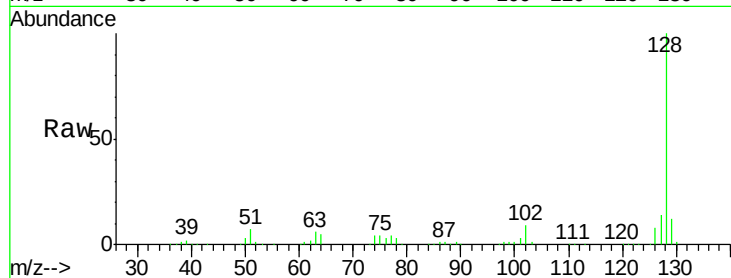




#31
Naphthalene
Concen: 36.44 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

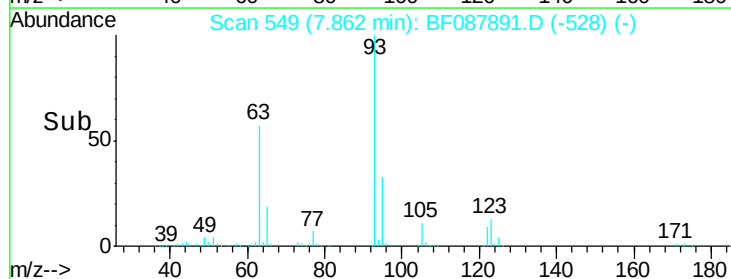
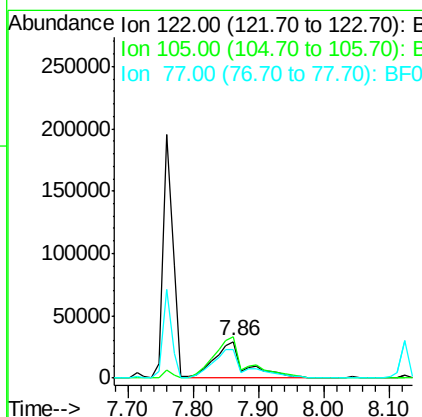
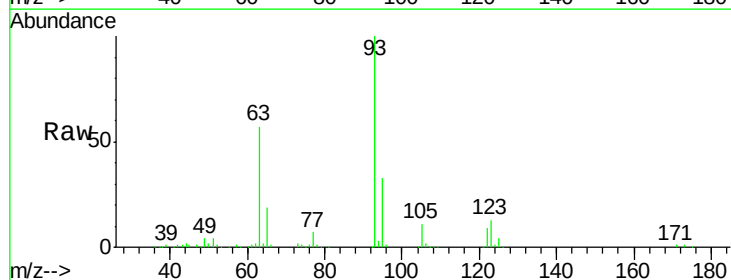
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

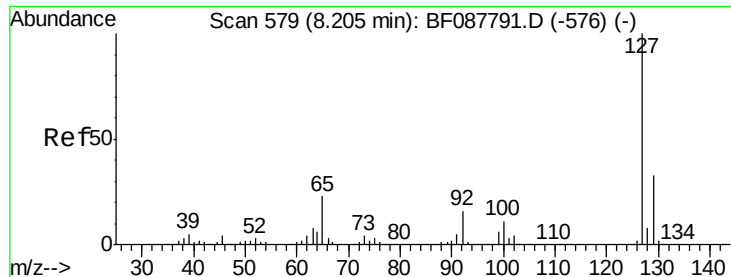
Tgt Ion:128 Resp: 668397
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.2
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 28.69 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.06 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:122 Resp: 95811
Ion Ratio Lower Upper
122 100
105 112.7 101.6 141.6
77 78.4 70.6 110.6

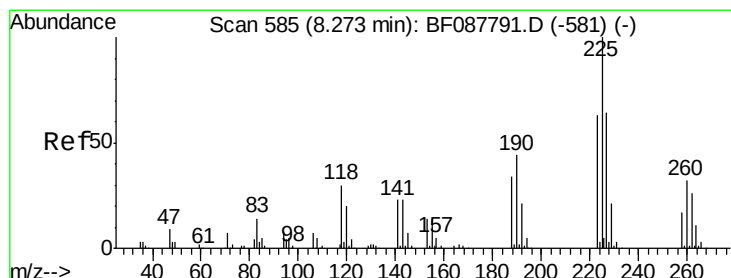
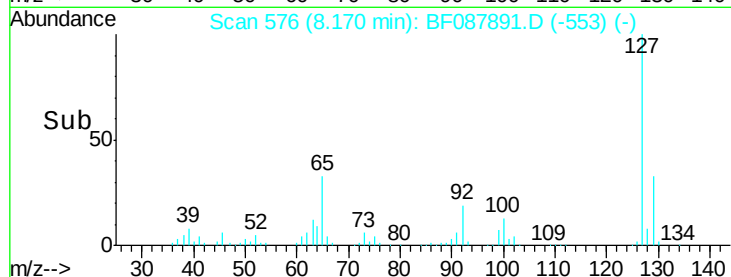
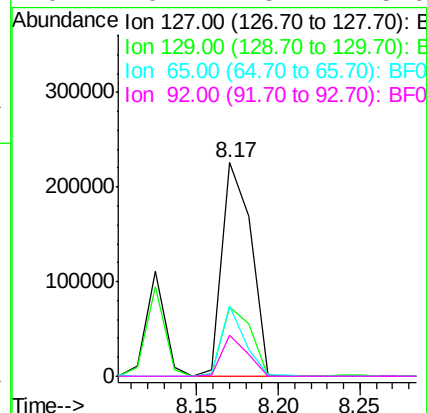
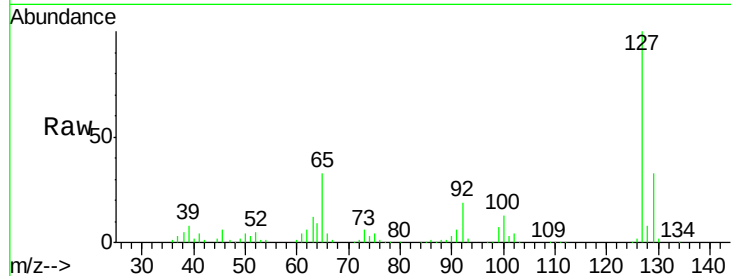




#33
4-Chloroaniline
Concen: 33.87 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

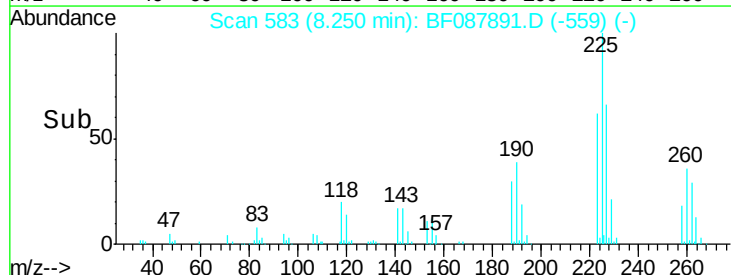
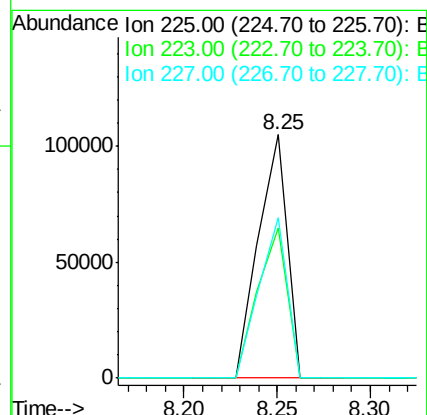
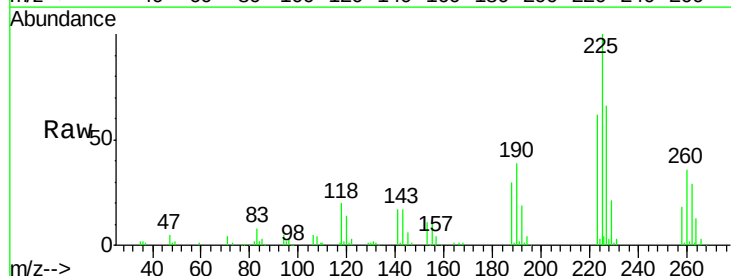
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

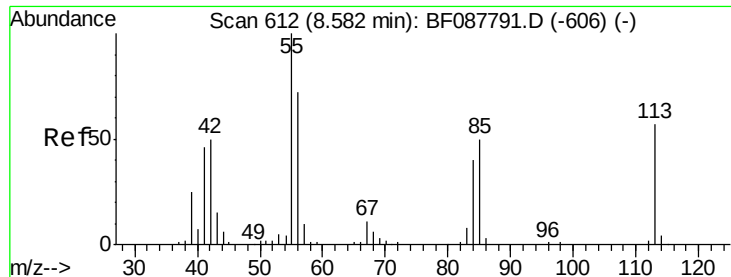
Tgt Ion:	127	Resp:	277473
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	33.0	24.7	37.1
92	19.4	15.4	23.0



#34
Hexachlorobutadiene
Concen: 38.49 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:	225	Resp:	111934
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.9	76.3
227	65.7	51.9	77.9

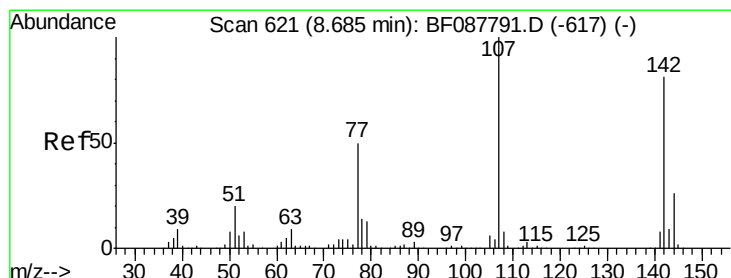
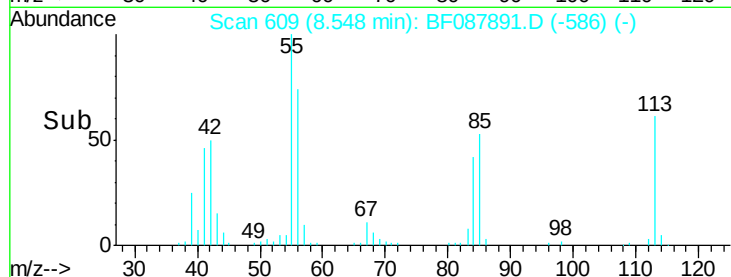
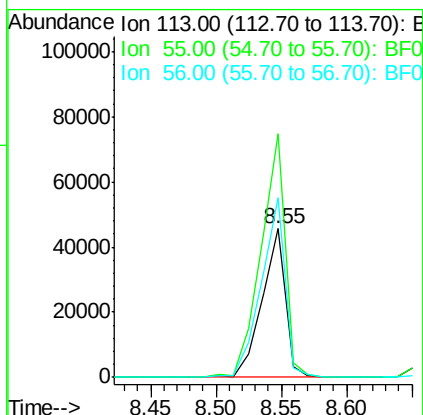
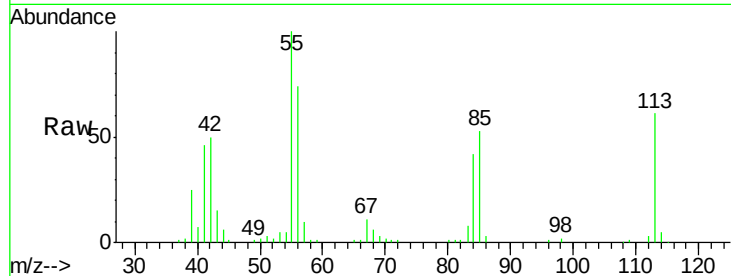




#35
 Caprolactam
 Concen: 33.94 ng
 RT: 8.55 min Scan# 609
 Delta R.T. -0.03 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

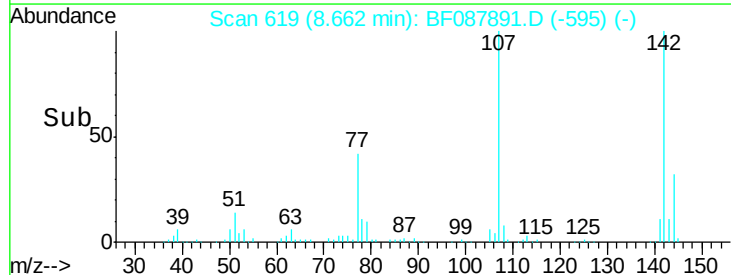
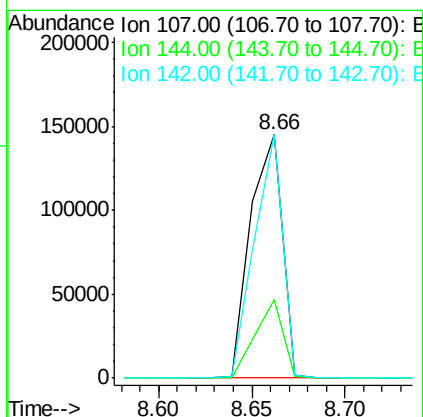
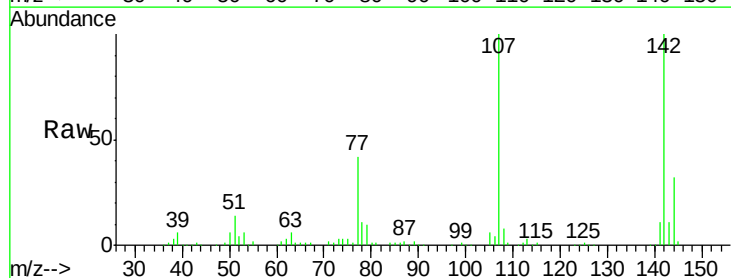
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

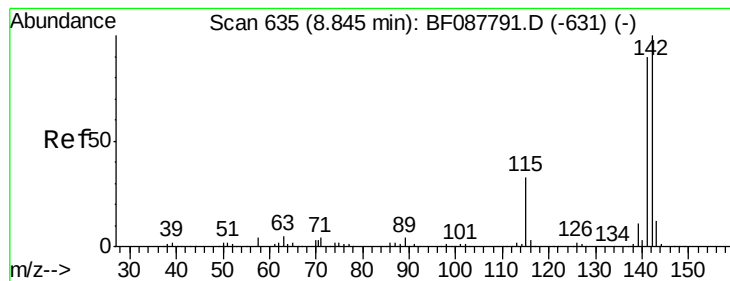
Tgt Ion:113 Resp: 56926
 Ion Ratio Lower Upper
 113 100
 55 163.7 158.6 198.6
 56 120.7 110.6 150.6



#36
 4-Chloro-3-methylphenol
 Concen: 32.11 ng
 RT: 8.66 min Scan# 619
 Delta R.T. -0.02 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

Tgt Ion:107 Resp: 173907
 Ion Ratio Lower Upper
 107 100
 144 32.3 20.8 31.2#
 142 100.0 63.4 95.2#





#37

2-Methylnaphthalene

Concen: 34.35 ng

RT: 8.81 min Scan# 632

Delta R.T. -0.03 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

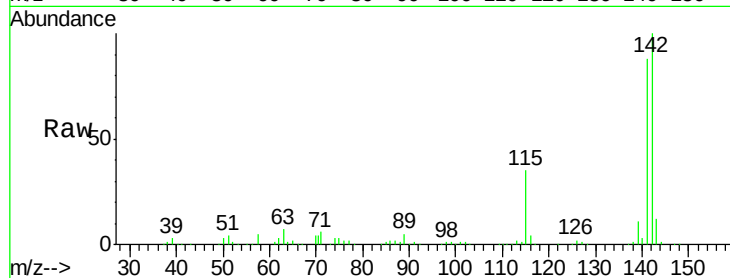
Tgt Ion:142 Resp: 415356

Ion Ratio Lower Upper

142 100

141 87.9 71.0 106.6

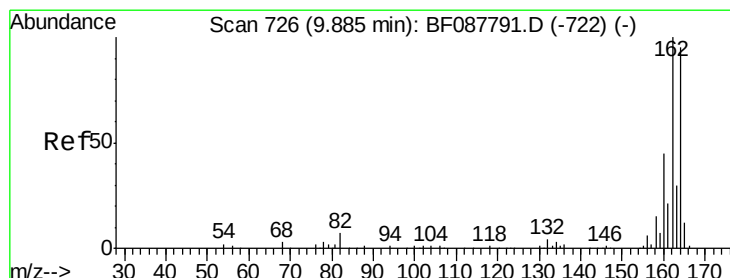
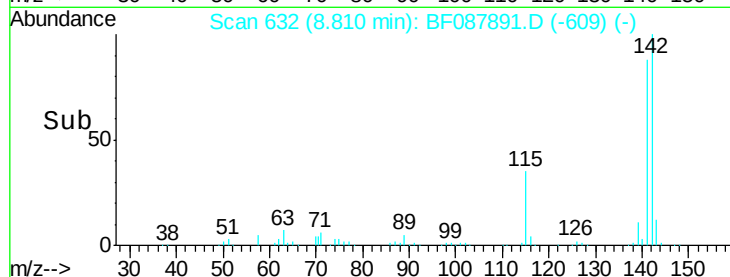
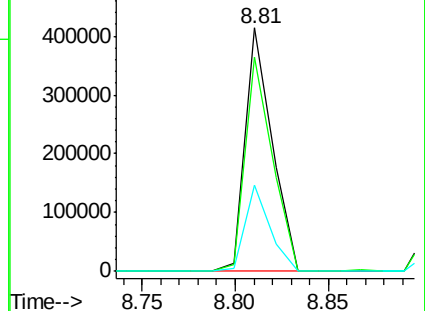
115 35.2 22.6 33.8#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

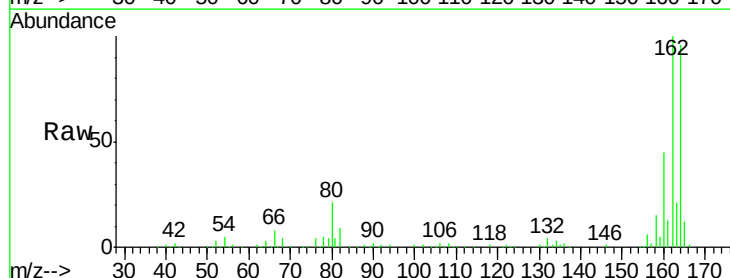
Tgt Ion:164 Resp: 161822

Ion Ratio Lower Upper

164 100

162 103.8 85.4 128.2

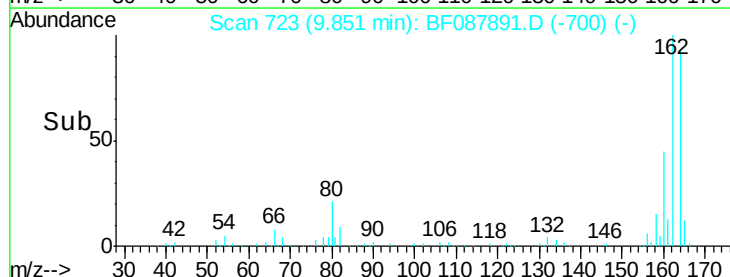
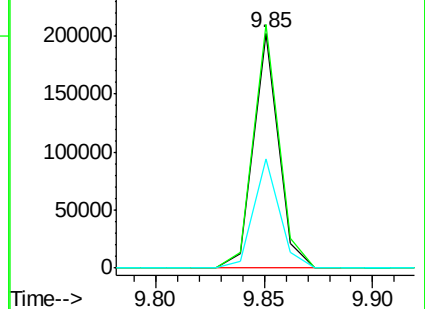
160 46.4 39.5 59.3

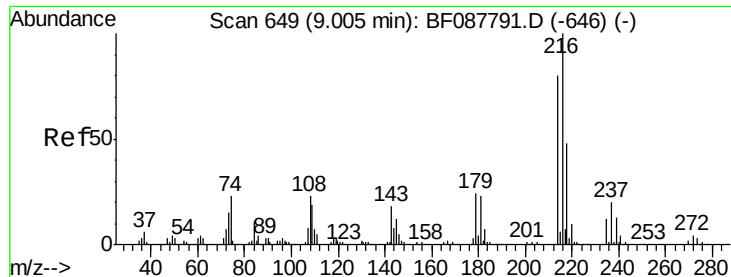


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.13 ng

RT: 8.98 min Scan# 647

Delta R.T. -0.02 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 200507

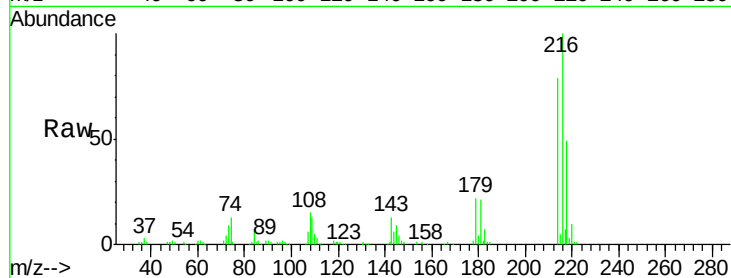
Ion Ratio Lower Upper

216 100

214 79.5 2.9 4.3#

179 22.7 0.0 0.0#

108 18.1 0.5 0.7#

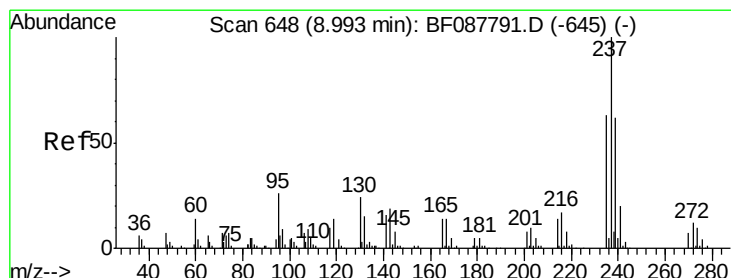
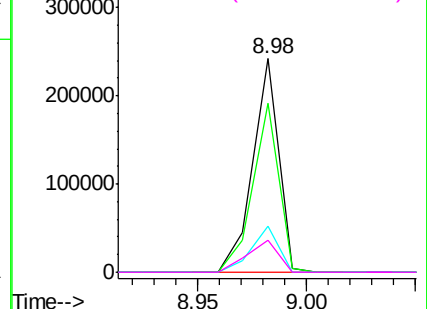
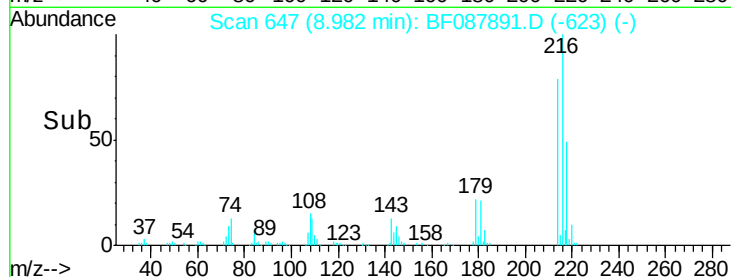


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 2.81 ng

RT: 8.97 min Scan# 646

Delta R.T. -0.02 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

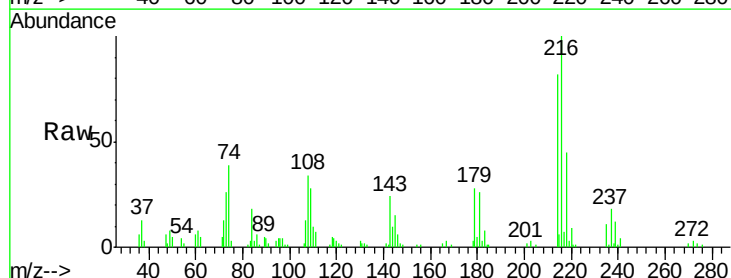
Tgt Ion:237 Resp: 7331

Ion Ratio Lower Upper

237 100

235 62.4 43.4 83.4

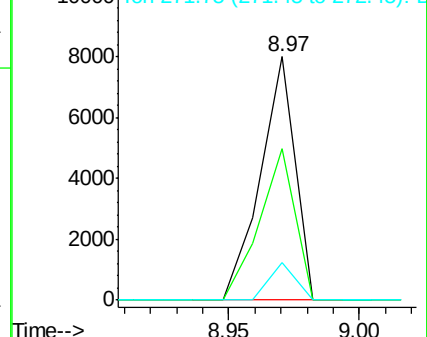
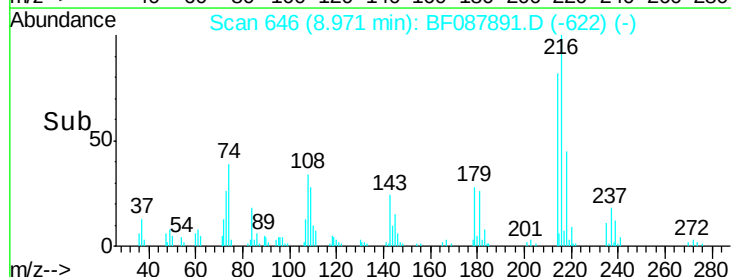
272 15.6 0.0 32.3

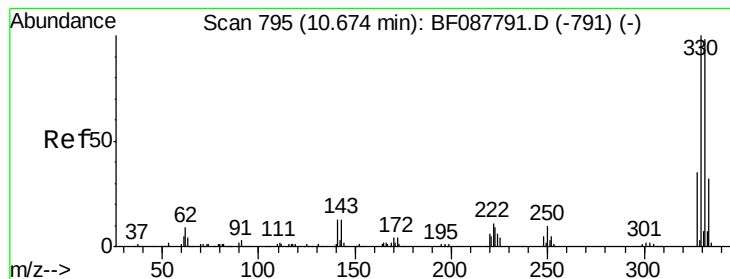


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

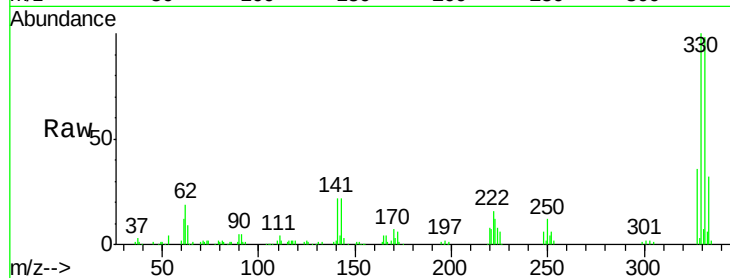




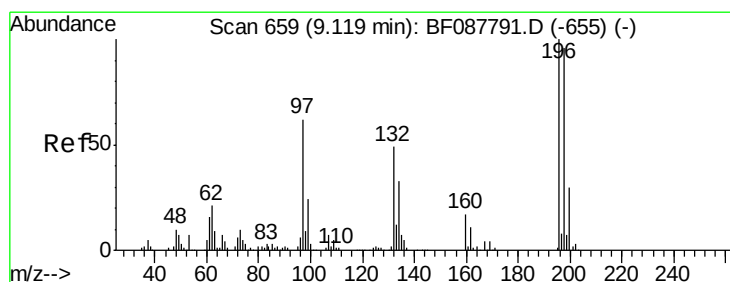
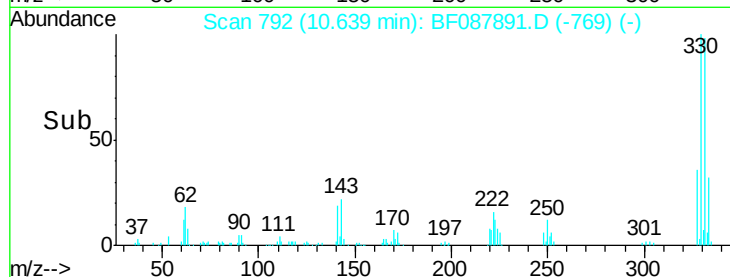
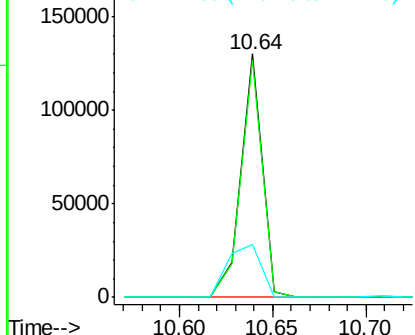
#41
 2,4,6-Tribromophenol
 Concen: 61.27 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.03 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	34.1	0.0	0.0#

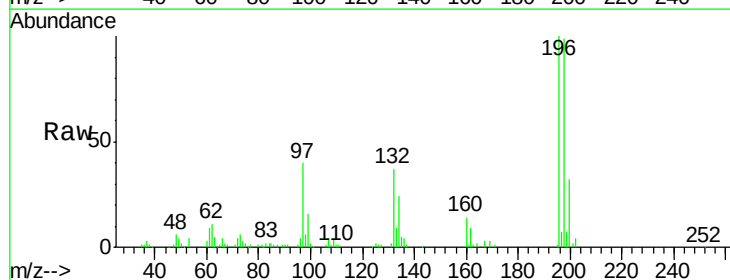


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

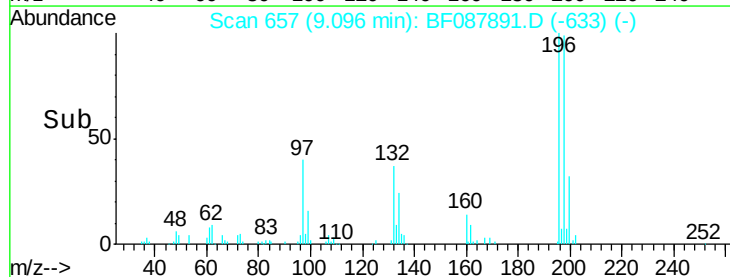
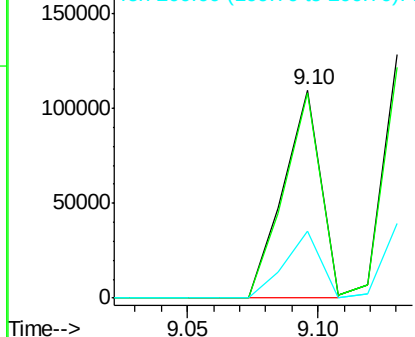


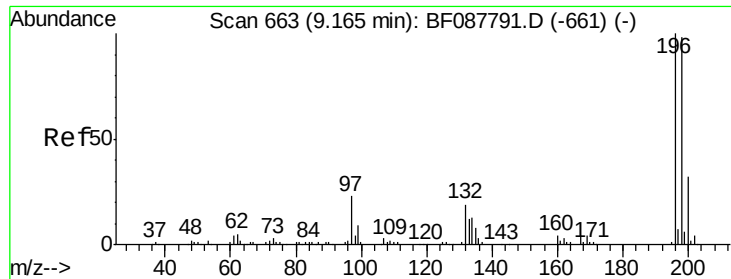
#42
 2,4,6-Trichlorophenol
 Concen: 33.69 ng
 RT: 9.10 min Scan# 657
 Delta R.T. -0.02 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.9	78.0	117.0
200	32.0	25.4	38.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

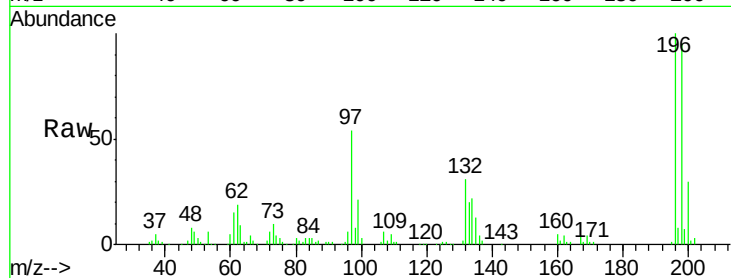




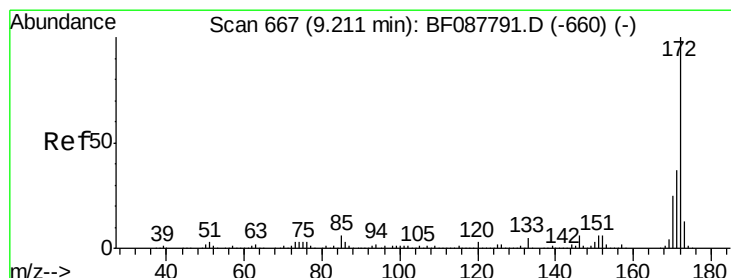
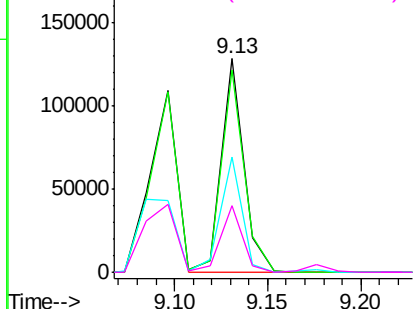
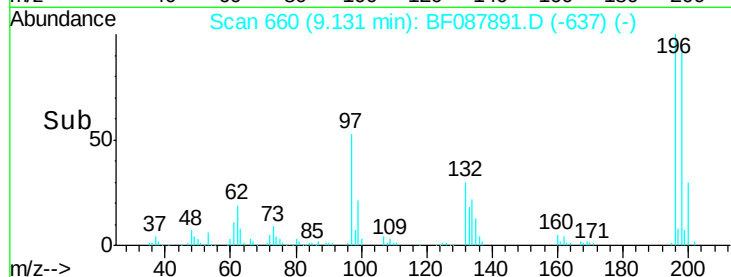
#43
 2,4,5-Trichlorophenol
 Concen: 32.16 ng
 RT: 9.13 min Scan# 660
 Delta R.T. -0.03 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	77.5	116.3
97	54.1	32.0	48.0
132	31.1	20.9	31.3

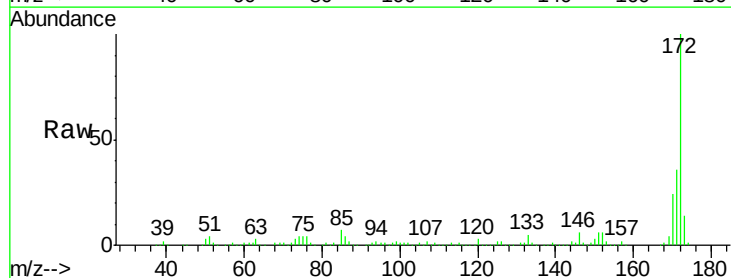


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

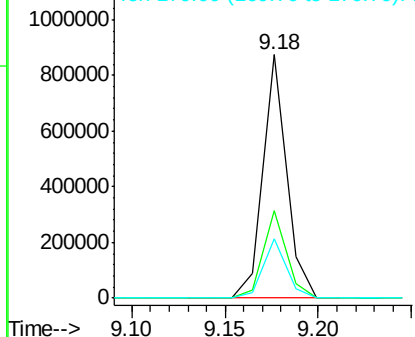
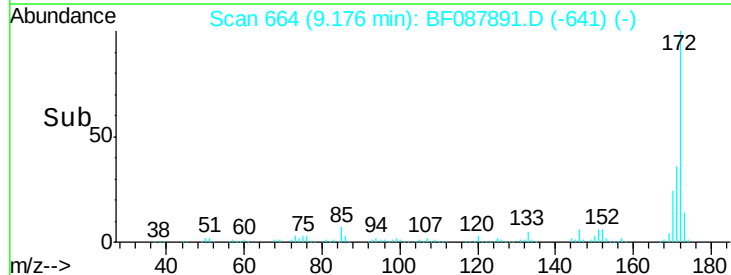


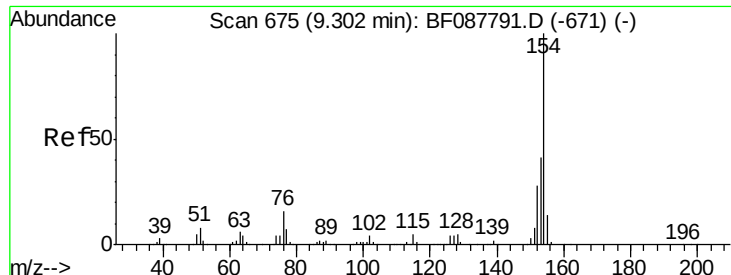
#44
 2-Fluorobiphenyl
 Concen: 73.43 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.03 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	24.2	19.2	28.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

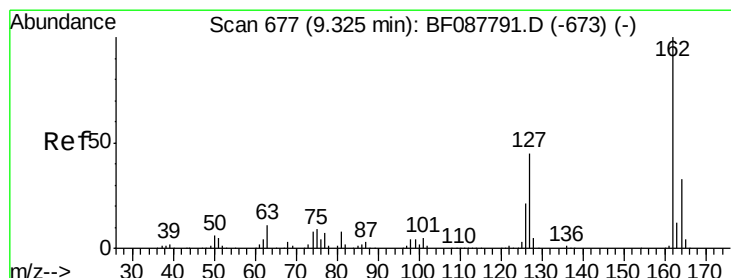
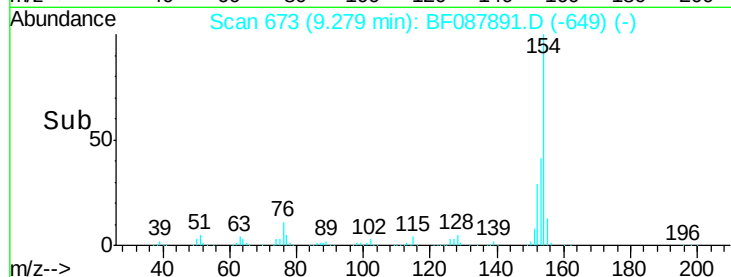
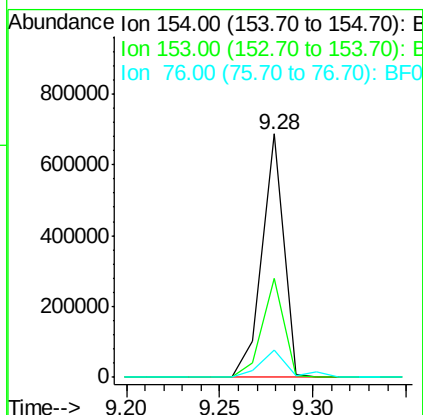
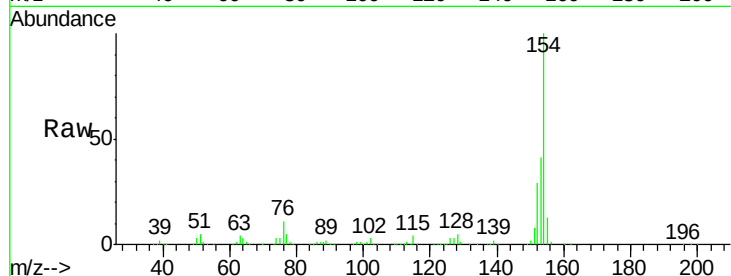




#45
 1,1'-Biphenyl
 Concen: 45.25 ng
 RT: 9.28 min Scan# 673
 Delta R.T. -0.02 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

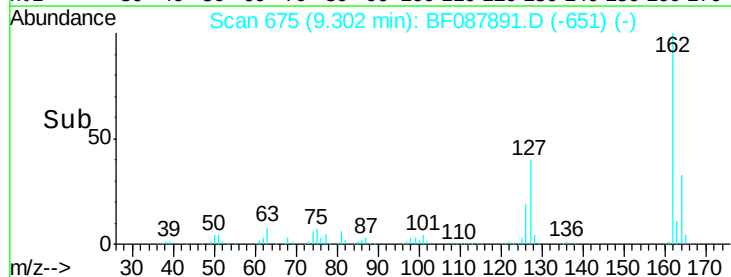
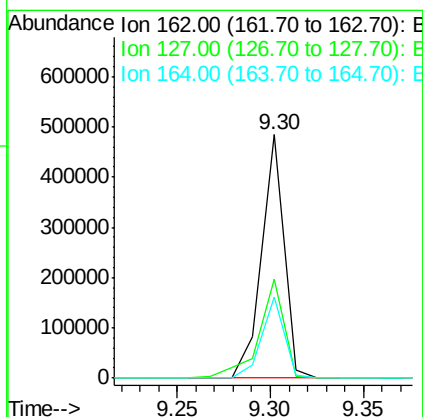
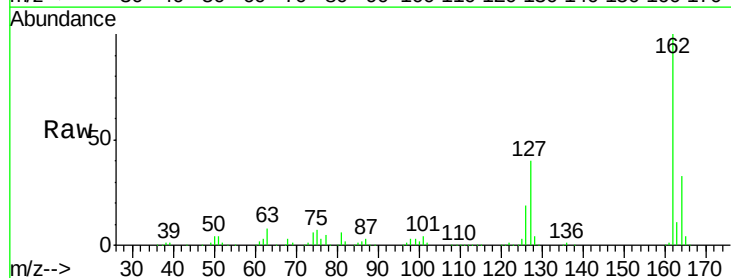
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

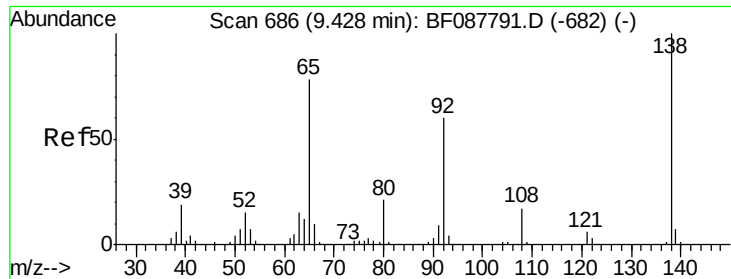
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.6	60.6
76	11.3	0.0	35.1



#46
 2-Chloronaphthalene
 Concen: 38.13 ng
 RT: 9.30 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	35.2	52.8
164	33.4	26.6	39.8

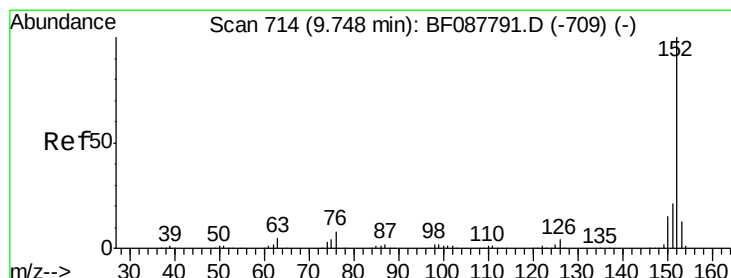
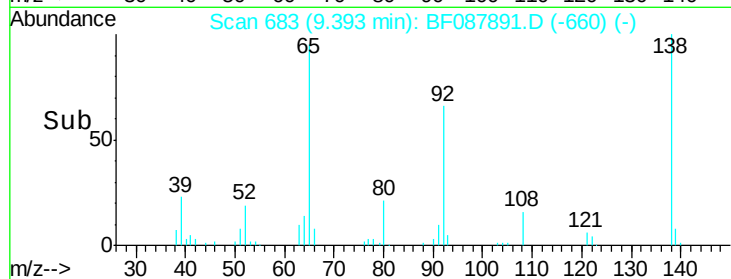
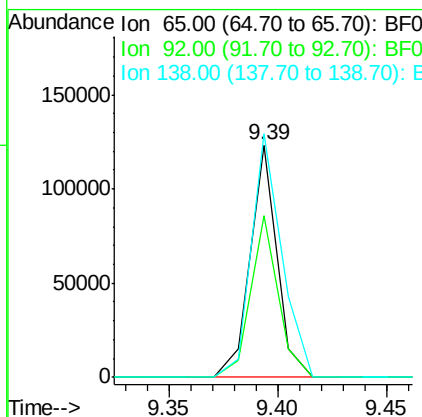
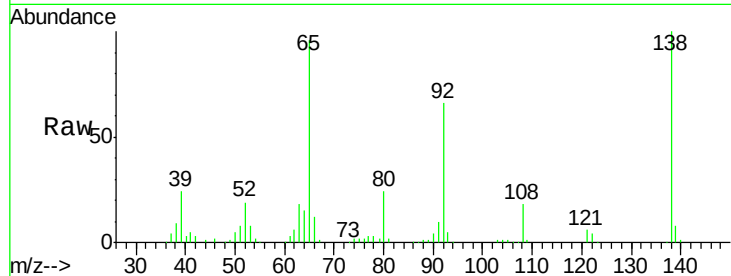




#47
 2-Nitroaniline
 Concen: 34.09 ng
 RT: 9.39 min Scan# 683
 Delta R.T. -0.03 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

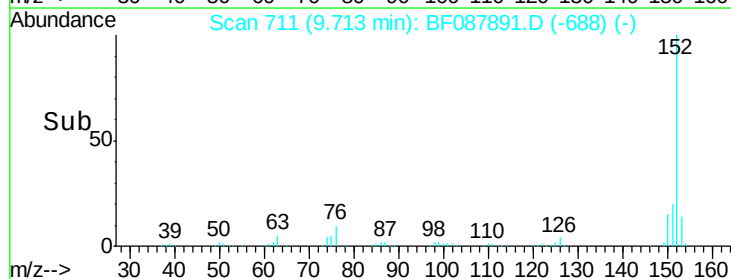
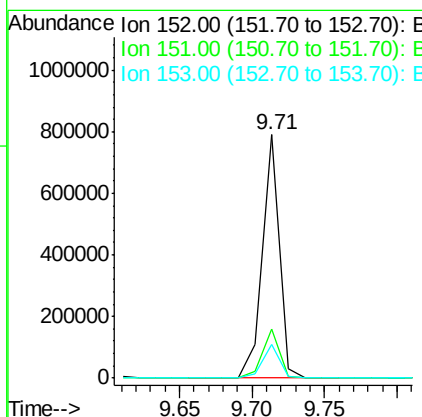
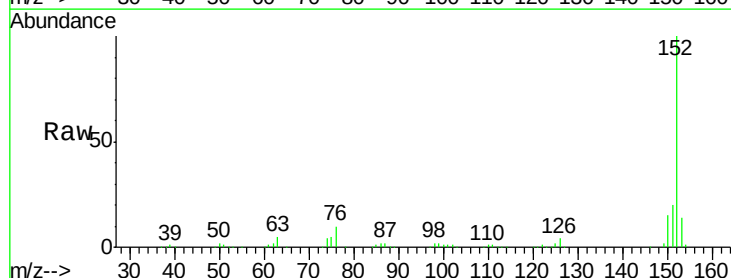
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

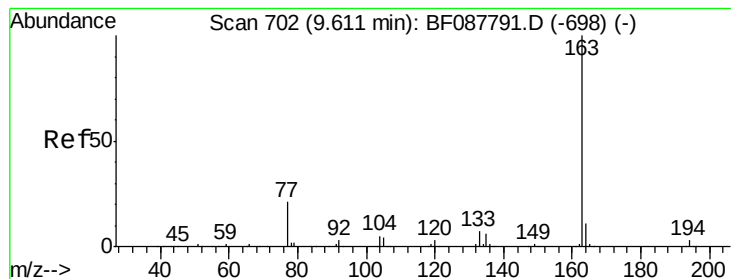
Tgt Ion: 65 Resp: 105311
 Ion Ratio Lower Upper
 65 100
 92 69.3 54.6 82.0
 138 104.7 77.0 115.4



#48
 Acenaphthylene
 Concen: 38.42 ng
 RT: 9.71 min Scan# 711
 Delta R.T. -0.03 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

Tgt Ion: 152 Resp: 639931
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.2 24.4
 153 13.6 11.0 16.6





#49

Dimethylphthalate

Concen: 38.54 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.03 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

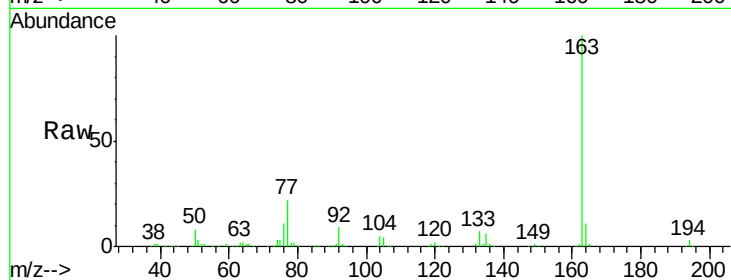
Tgt Ion:163 Resp: 451827

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

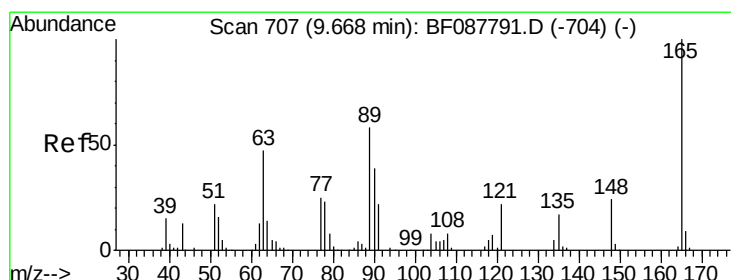
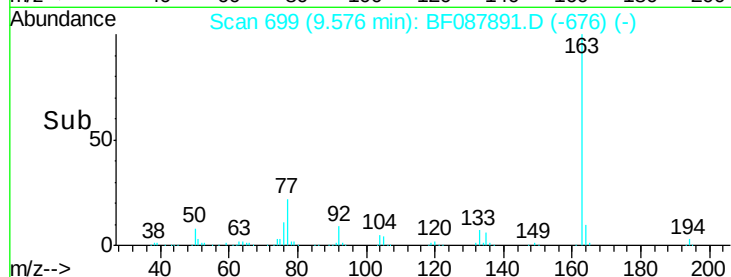
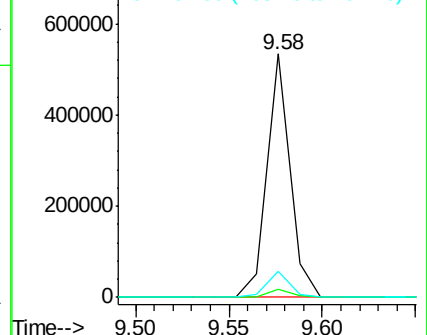
164 10.6 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 30.76 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.03 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

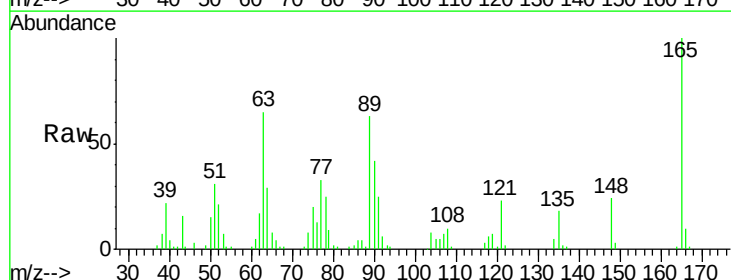
Tgt Ion:165 Resp: 82576

Ion Ratio Lower Upper

165 100

63 64.7 28.1 42.1#

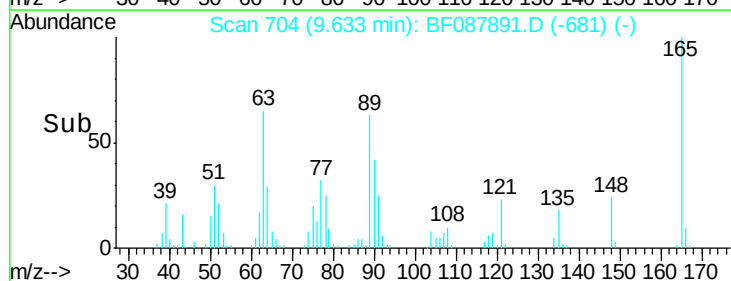
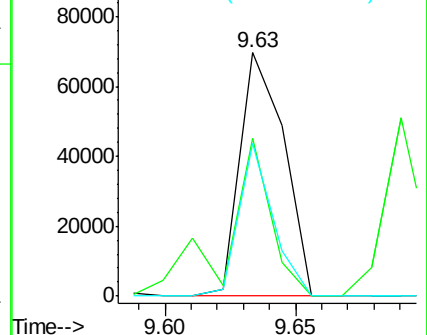
89 62.8 32.2 48.2#

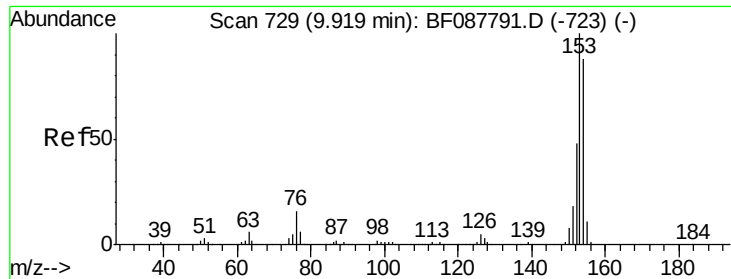


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.57 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

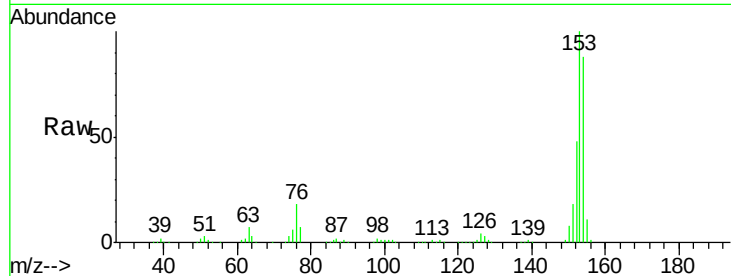
Tgt Ion:154 Resp: 369651

Ion Ratio Lower Upper

154 100

153 114.1 89.5 134.3

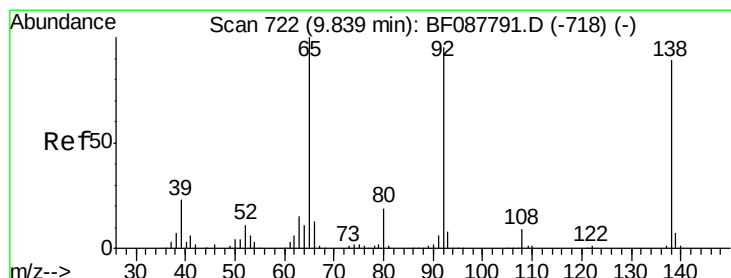
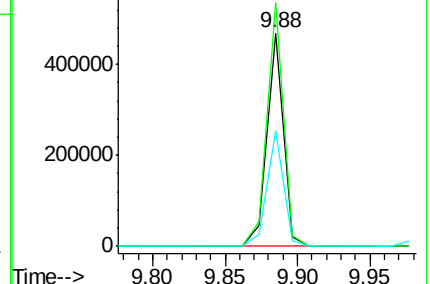
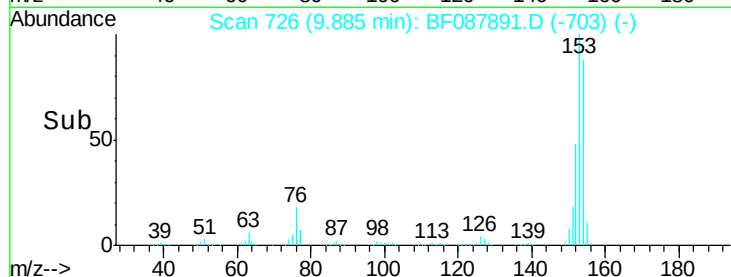
152 54.5 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.75 ng

RT: 9.80 min Scan# 719

Delta R.T. -0.03 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

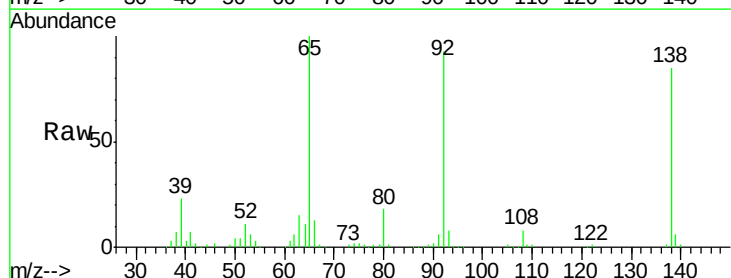
Tgt Ion:138 Resp: 129329

Ion Ratio Lower Upper

138 100

108 9.9 8.5 12.7

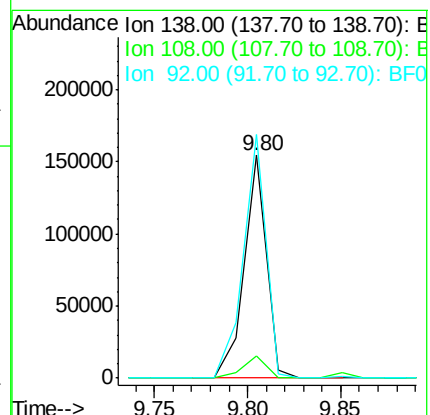
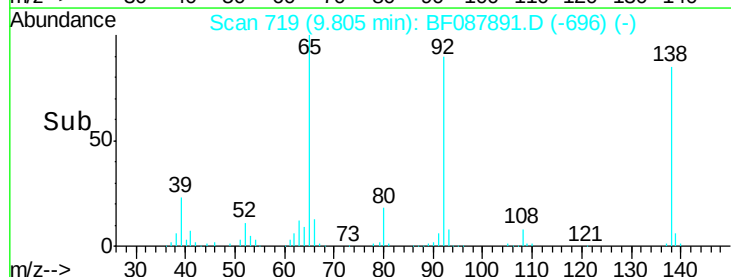
92 109.4 95.7 143.5

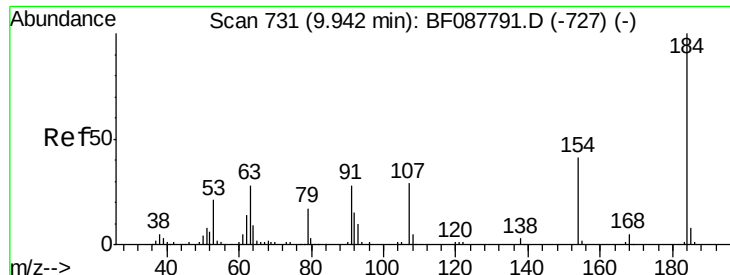


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

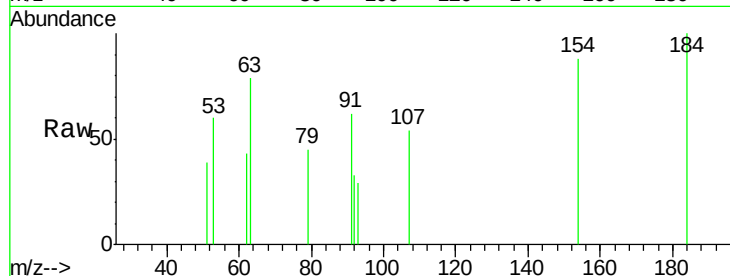




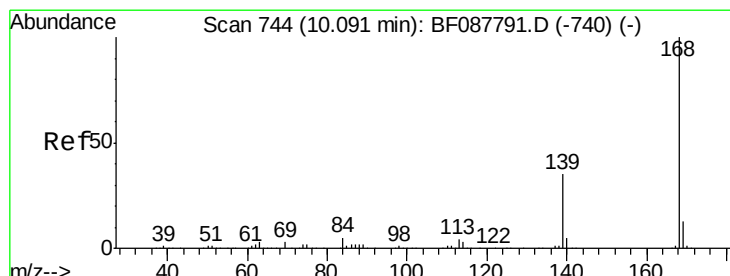
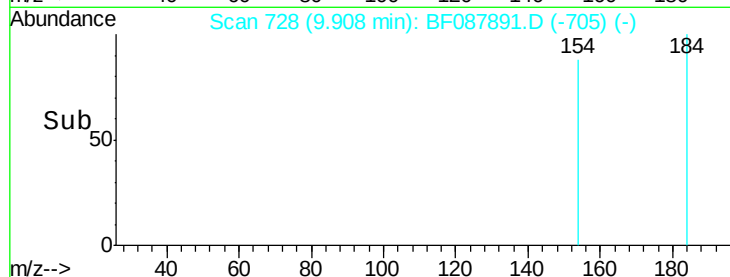
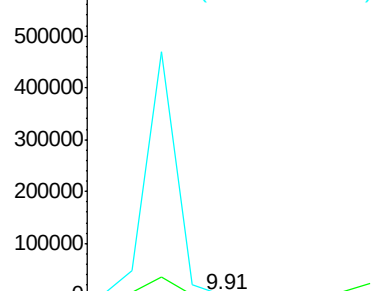
#53
2,4-Dinitrophenol
Concen: 3.99 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 1069
Ion Ratio Lower Upper
184 100
63 78.9 57.6 86.4
154 87.6 53.5 80.3#

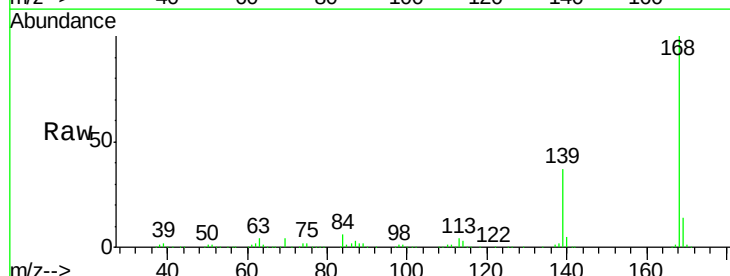


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

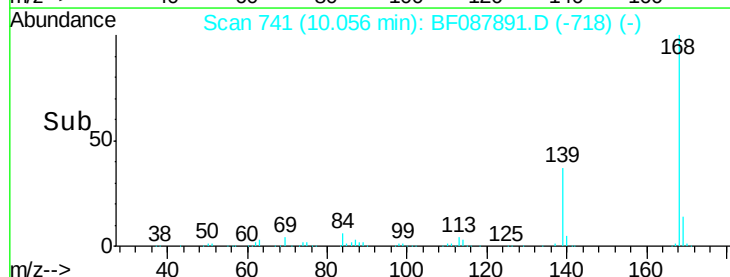
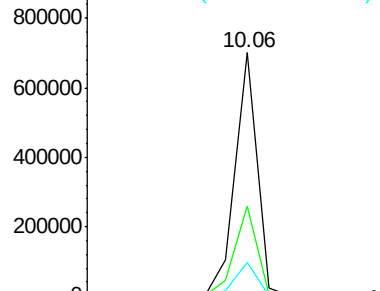


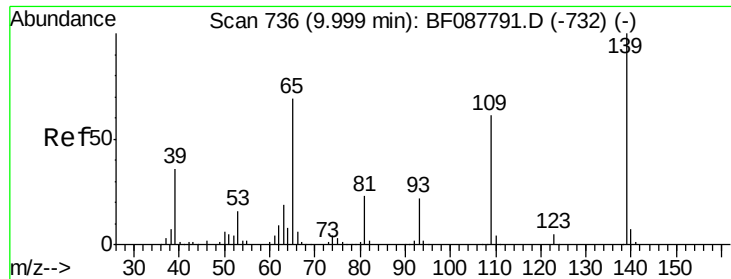
#54
Dibenzofuran
Concen: 39.79 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:168 Resp: 569392
Ion Ratio Lower Upper
168 100
139 37.1 26.4 39.6
169 13.6 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 31.97 ng

RT: 9.96 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

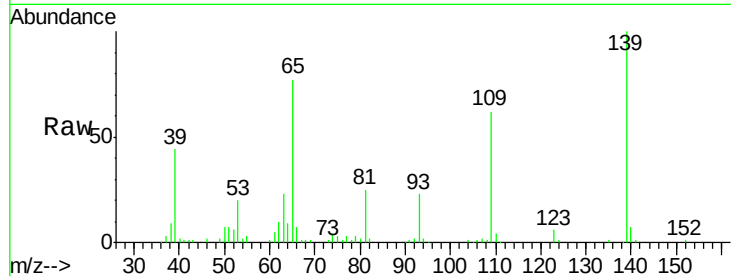
Tgt Ion:139 Resp: 76876

Ion Ratio Lower Upper

139 100

109 62.0 48.9 88.9

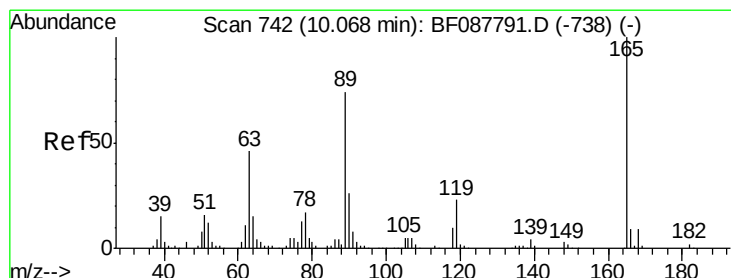
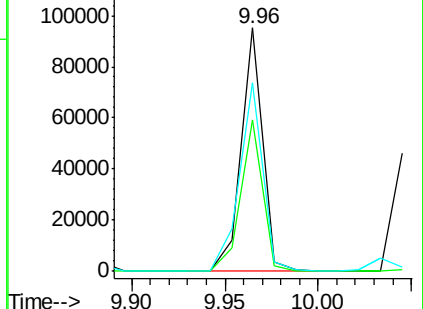
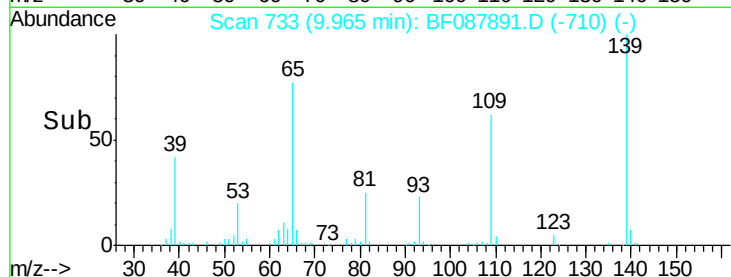
65 77.5 84.9 124.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 25.62 ng

RT: 10.03 min Scan# 739

Delta R.T. -0.03 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

Tgt Ion:165 Resp: 88388

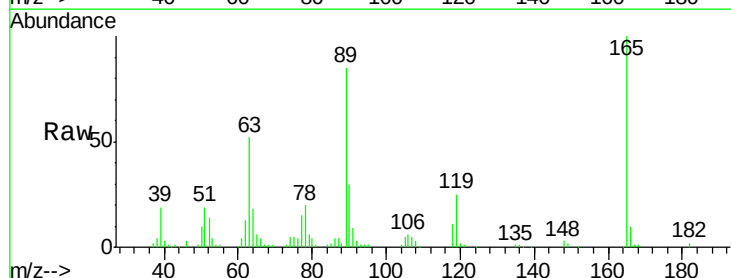
Ion Ratio Lower Upper

165 100

63 52.2 22.0 33.0#

89 84.9 41.1 61.7#

182 2.2 2.0 3.0

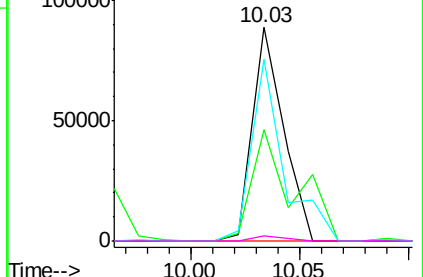
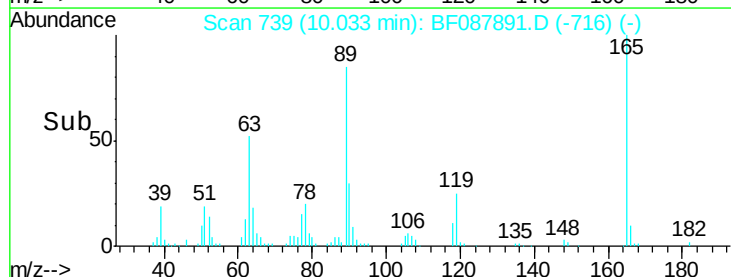


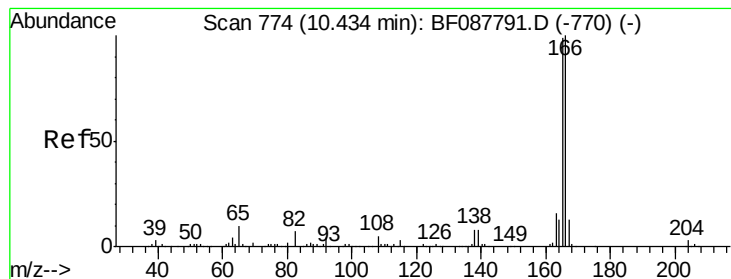
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.99 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.03 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

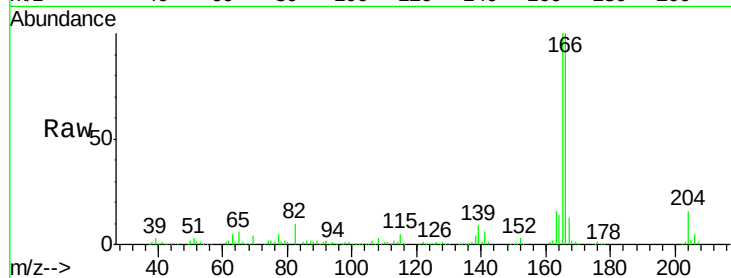
Tgt Ion:166 Resp: 417773

Ion Ratio Lower Upper

166 100

165 99.5 77.8 116.8

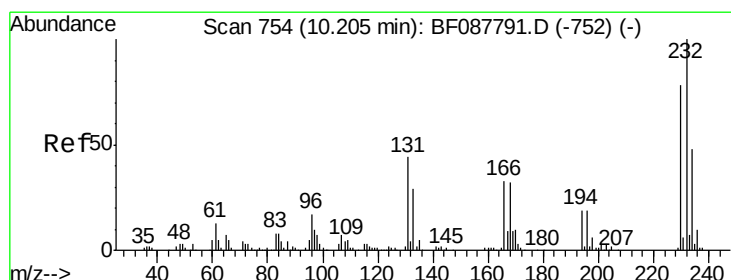
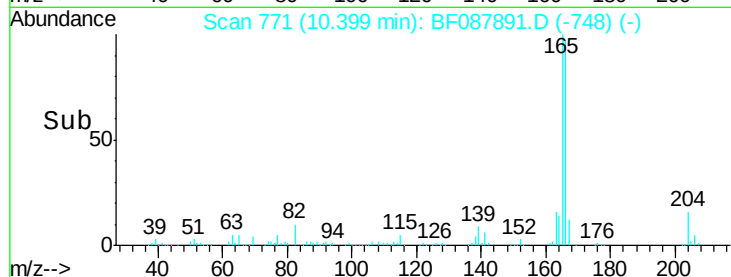
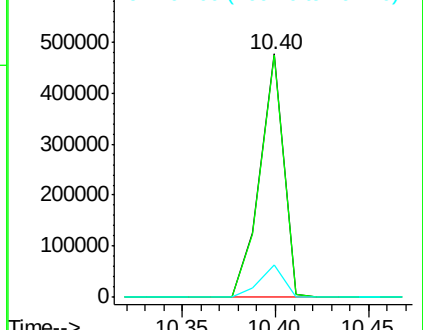
167 13.3 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 31.44 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.03 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

Tgt Ion:232 Resp: 83192

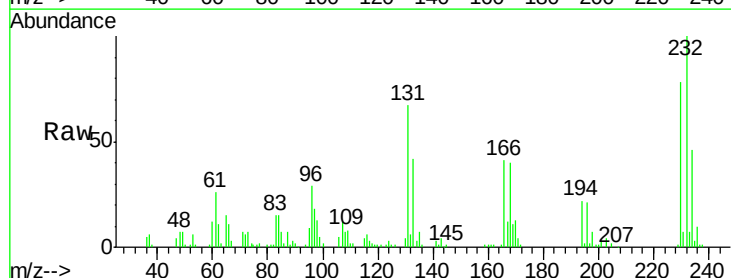
Ion Ratio Lower Upper

232 100

131 51.9 0.9 1.3#

130 2.6 1.5 2.3#

166 34.1 0.5 0.7#

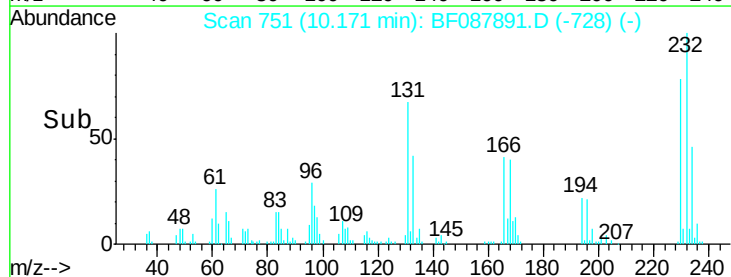
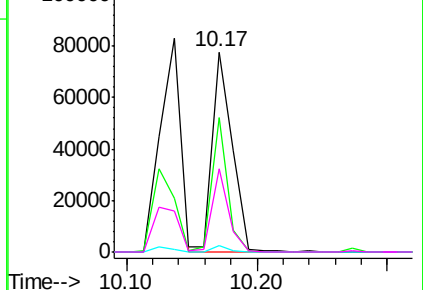


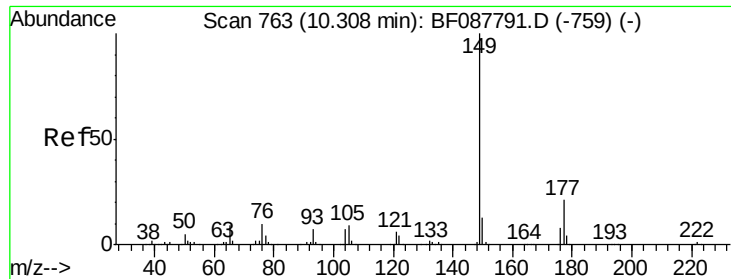
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

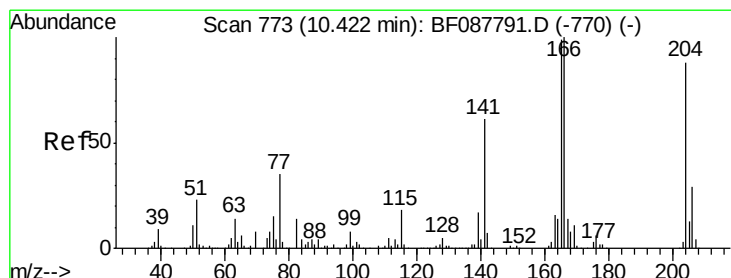
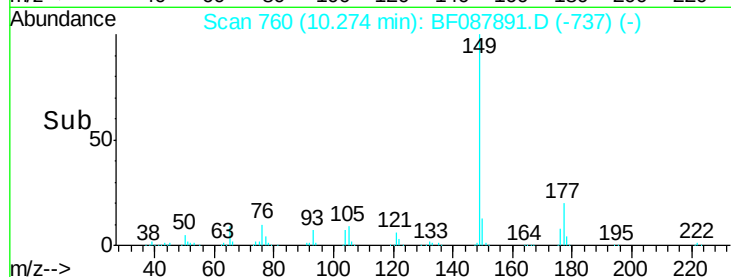
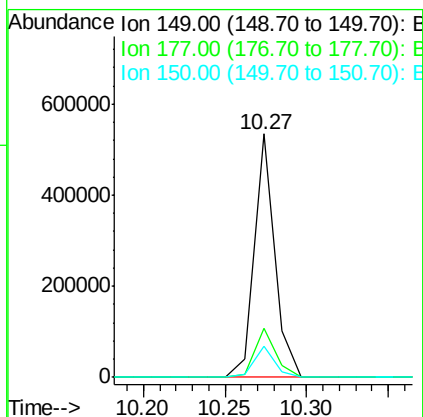
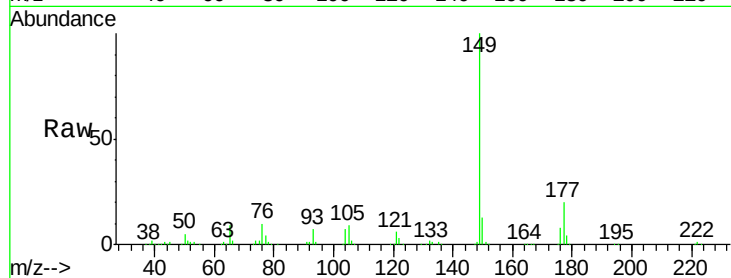




#59
Diethylphthalate
Concen: 39.28 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

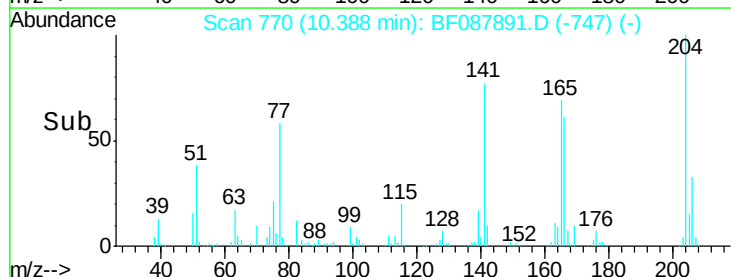
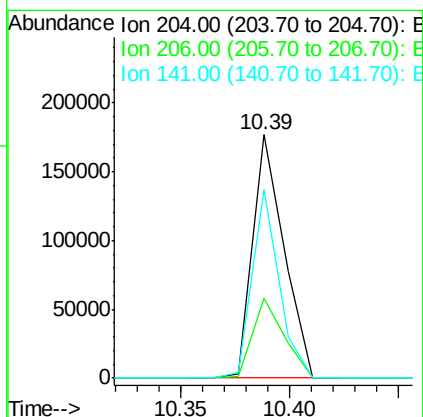
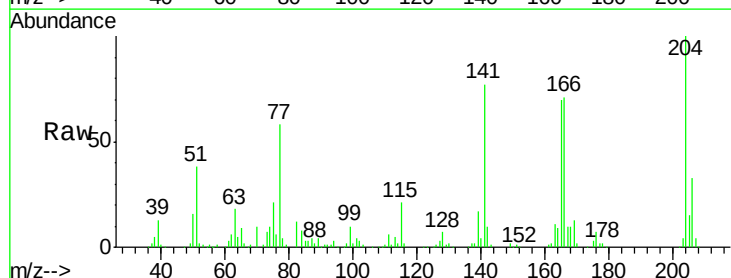
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

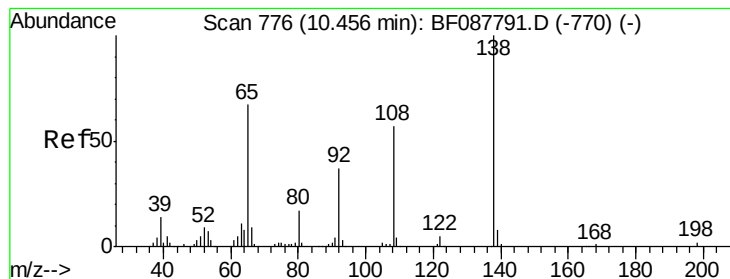
Tgt Ion:149 Resp: 466069
Ion Ratio Lower Upper
149 100
177 20.3 16.9 25.3
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 37.06 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:204 Resp: 176361
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 77.3 55.0 82.6





#61

4-Nitroaniline

Concen: 37.43 ng

RT: 10.41 min Scan# 772

Delta R.T. -0.05 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

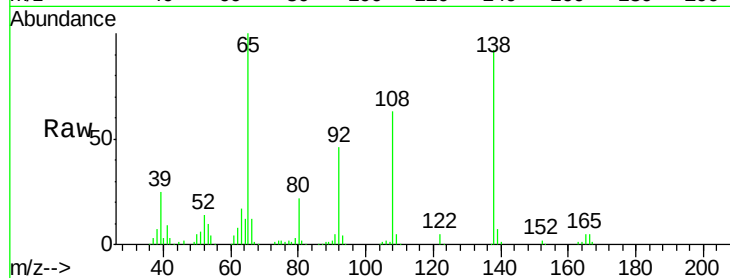
Tgt Ion:138 Resp: 109993

Ion Ratio Lower Upper

138 100

92 49.6 27.3 67.3

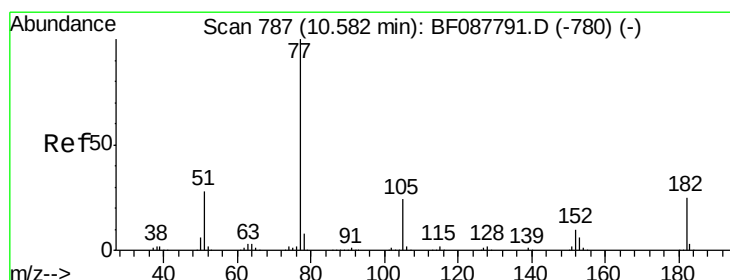
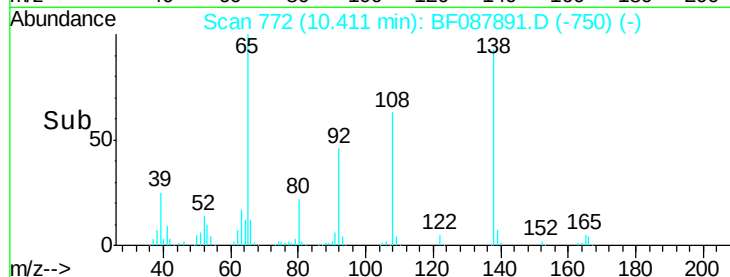
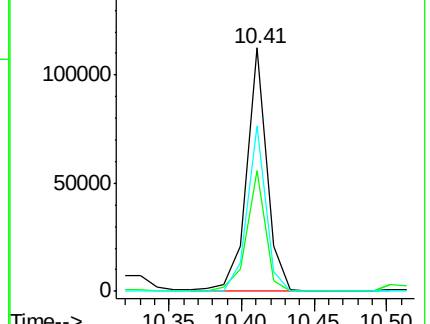
108 67.9 46.7 86.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 32.81 ng

RT: 10.55 min Scan# 784

Delta R.T. -0.03 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

Tgt Ion: 77 Resp: 385037

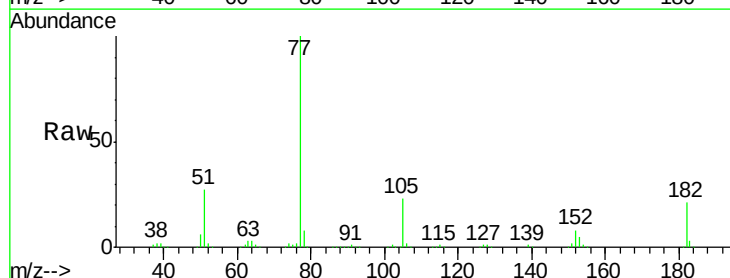
Ion Ratio Lower Upper

77 100

182 20.6 4.4 44.4

105 22.9 3.8 43.8

51 27.3 9.3 49.3

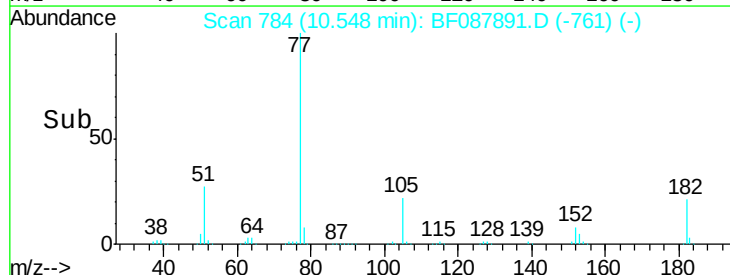
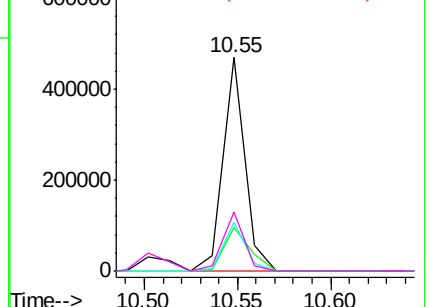


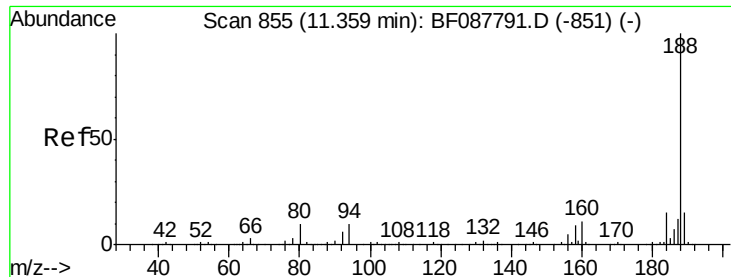
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

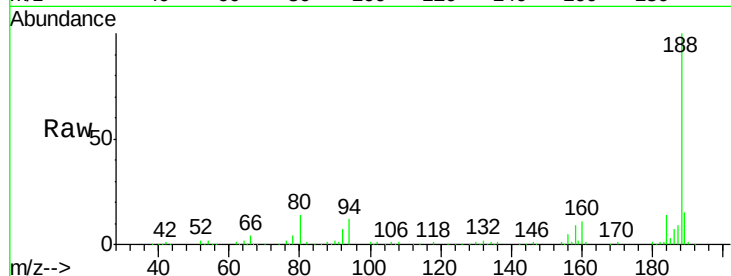




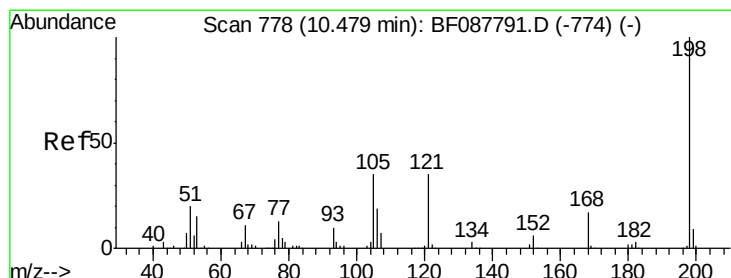
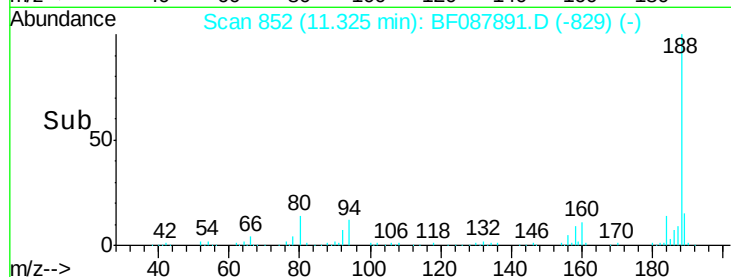
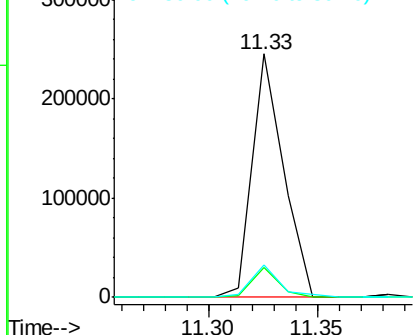
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 244976
Ion Ratio Lower Upper
188 100
94 12.3 9.0 13.6
80 13.5 10.0 15.0

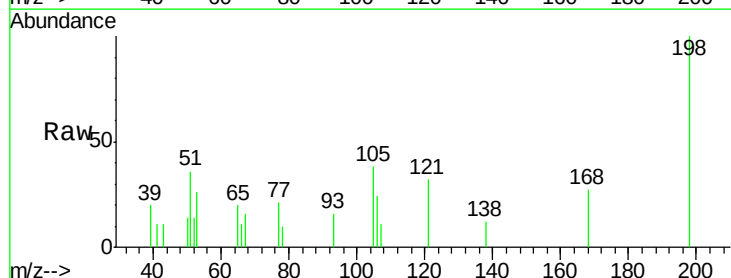


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

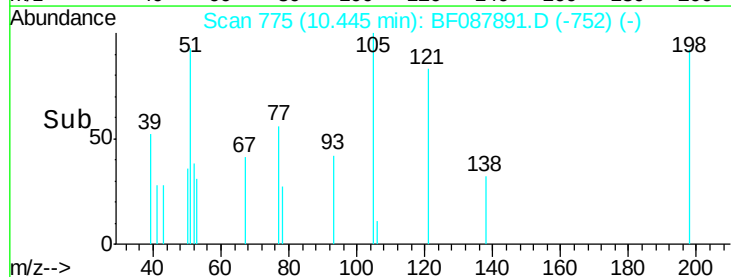
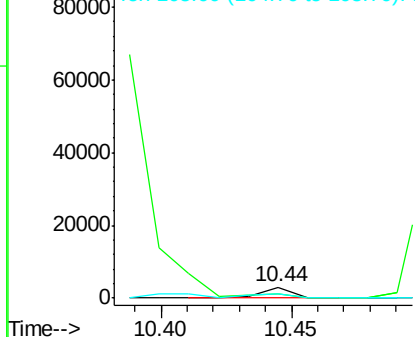


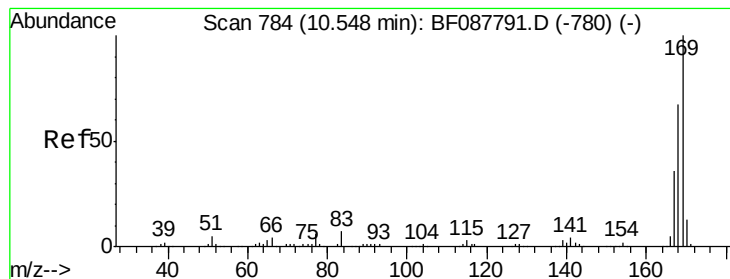
#64
4,6-Dinitro-2-methylphenol
Concen: 3.61 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:198 Resp: 2315
Ion Ratio Lower Upper
198 100
51 35.6 39.6 79.6#
105 38.2 36.6 76.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

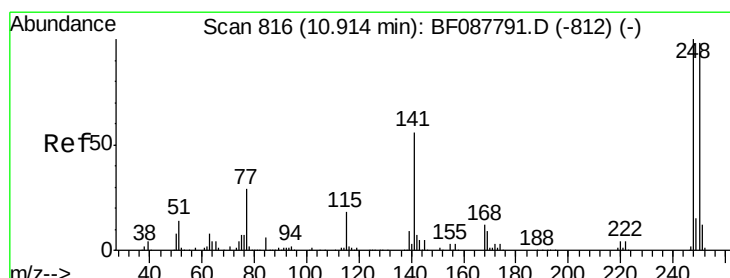
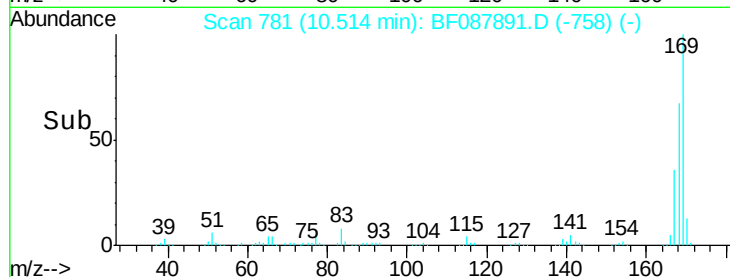
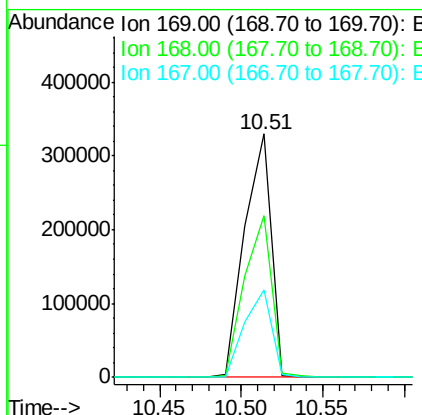
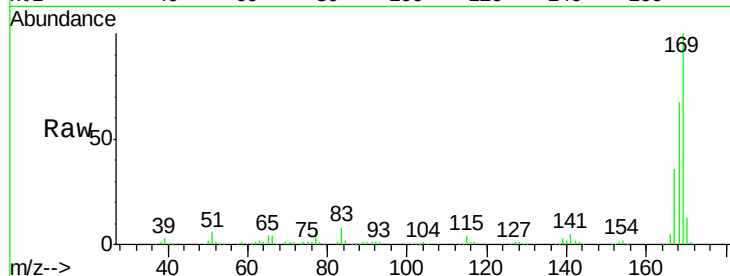




#65
 n-Nitrosodiphenylamine
 Concen: 45.60 ng
 RT: 10.51 min Scan# 781
 Delta R.T. -0.03 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

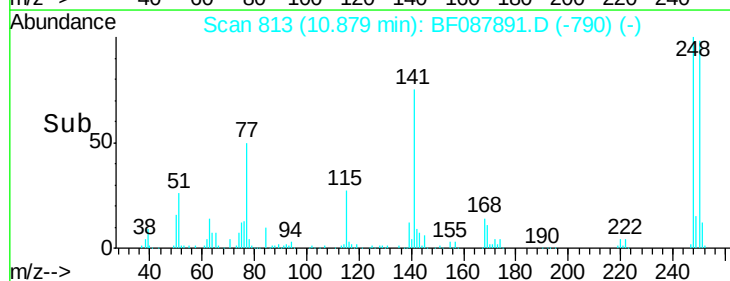
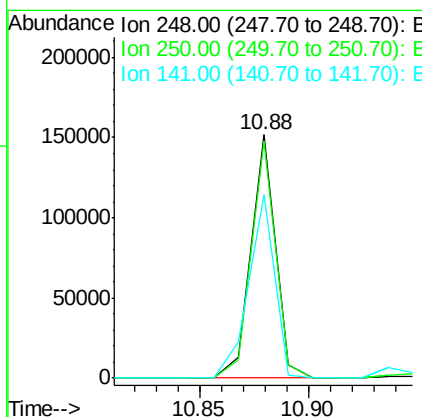
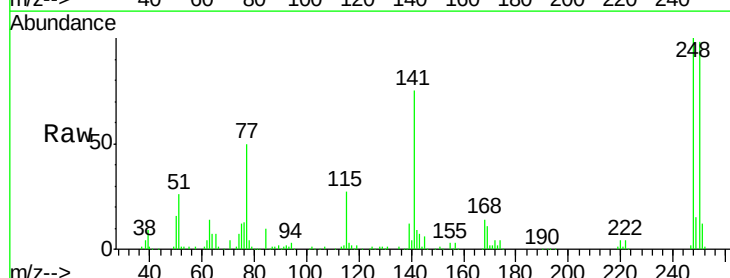
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

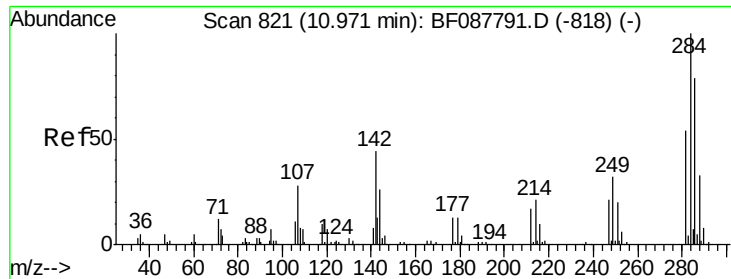
Tgt Ion:169 Resp: 370677
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.4 80.0
 167 36.2 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 45.03 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.03 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

Tgt Ion:248 Resp: 118340
 Ion Ratio Lower Upper
 248 100
 250 97.7 77.1 115.7
 141 75.1 50.6 76.0

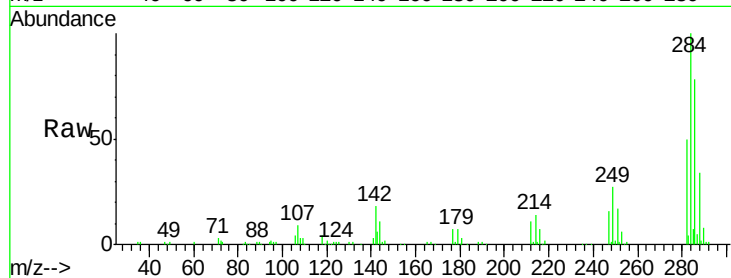




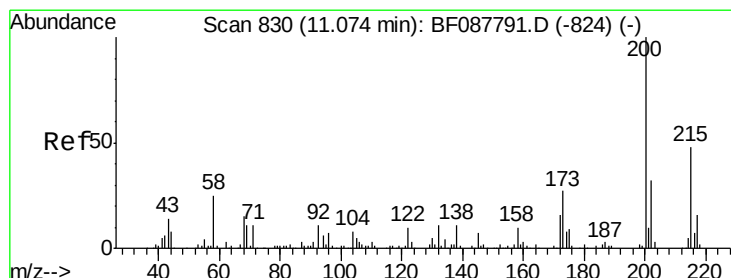
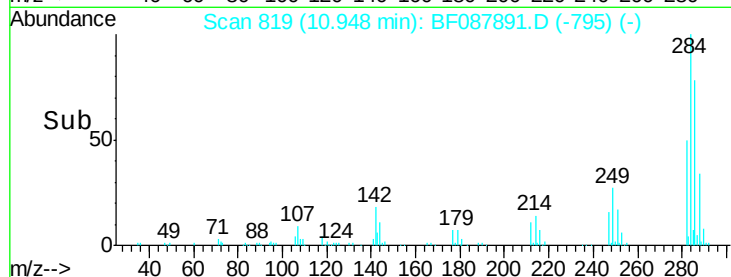
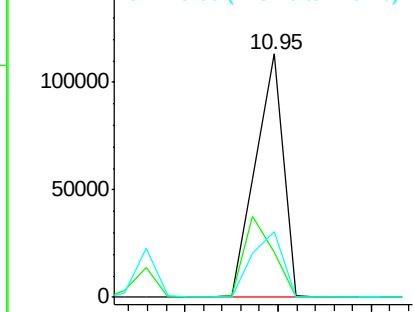
#67
Hexachlorobenzene
Concen: 42.62 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	18.5	35.8	53.8#
249	27.2	25.8	38.6

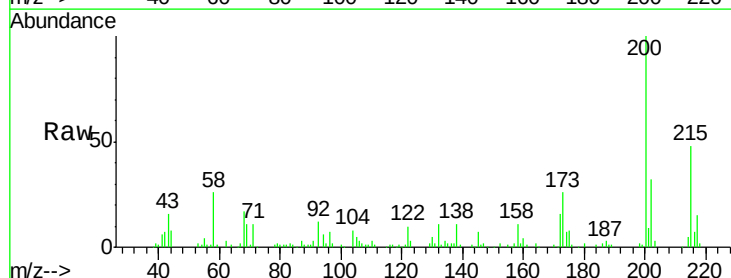


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

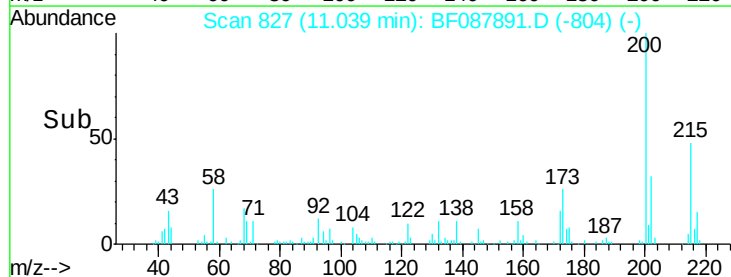
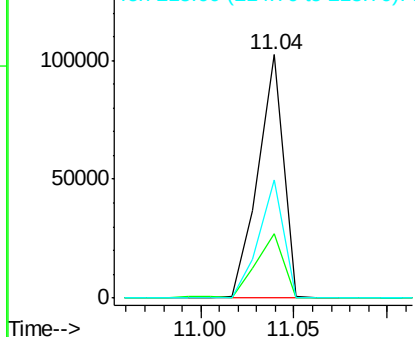


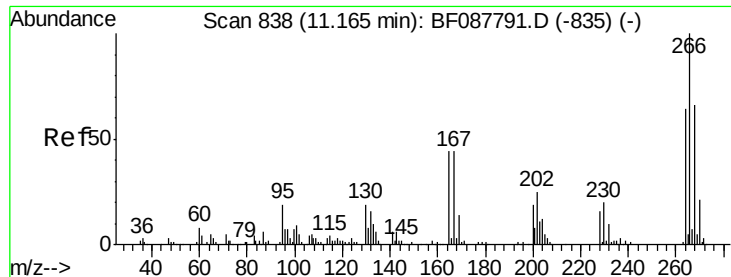
#68
Atrazine
Concen: 39.15 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	4.0	44.0
215	48.3	29.3	69.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

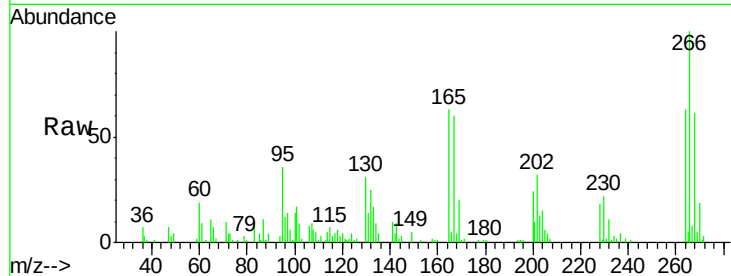




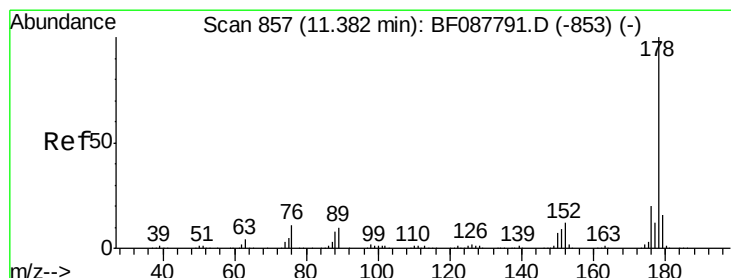
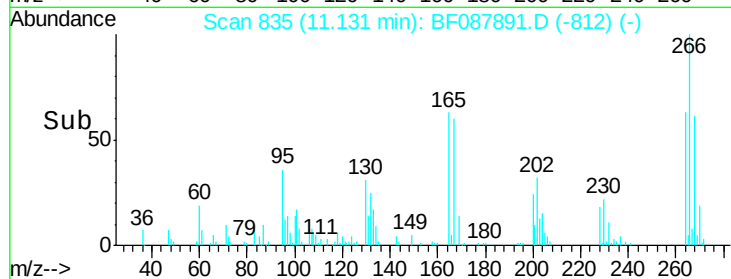
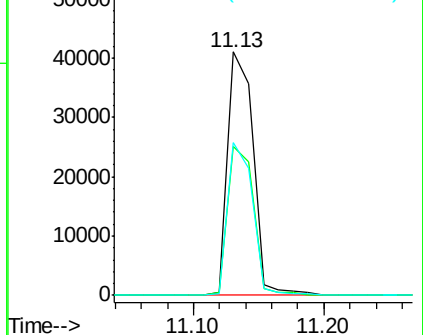
#69
 Pentachlorophenol
 Concen: 38.58 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.03 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 55534
 Ion Ratio Lower Upper
 266 100
 268 61.0 52.8 79.2
 264 62.6 49.6 74.4

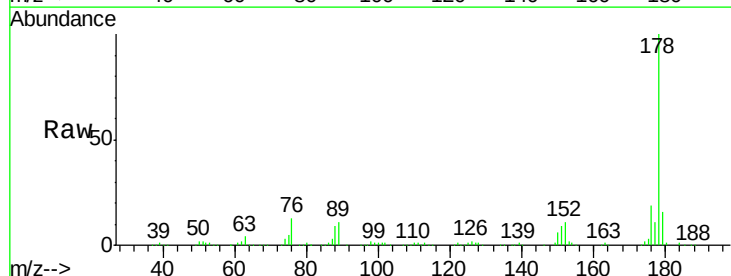


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

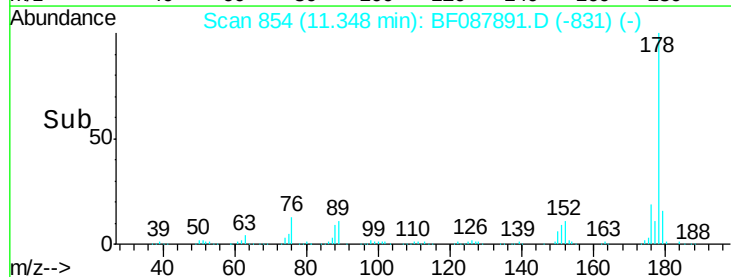
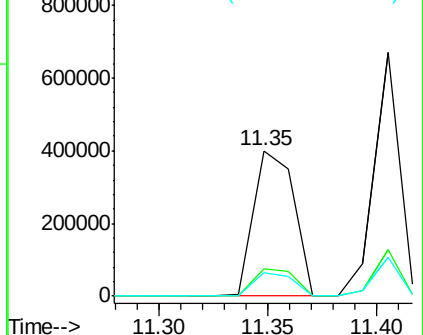


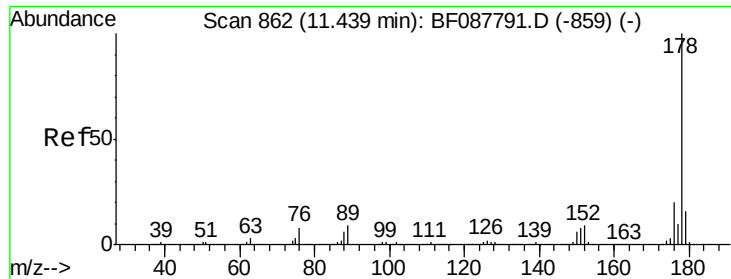
#70
 Phenanthrene
 Concen: 40.51 ng
 RT: 11.35 min Scan# 854
 Delta R.T. -0.03 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

Tgt Ion:178 Resp: 520795
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.6
 179 16.1 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

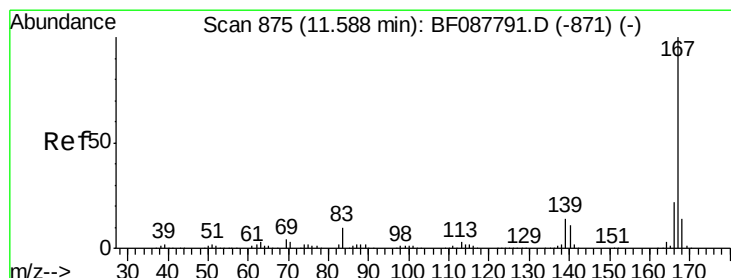
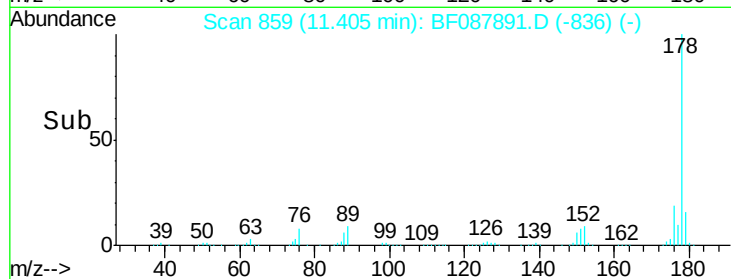
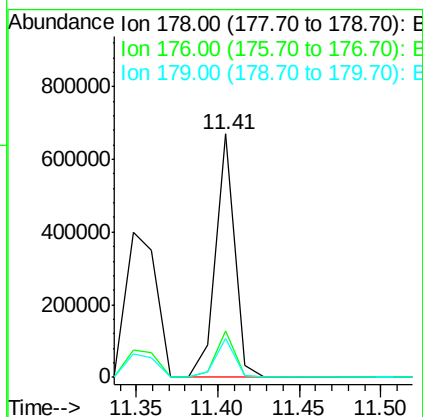
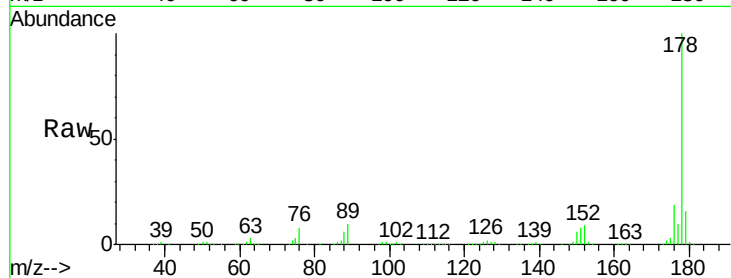




#71
 Anthracene
 Concen: 42.05 ng
 RT: 11.41 min Scan# 859
 Delta R.T. -0.03 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

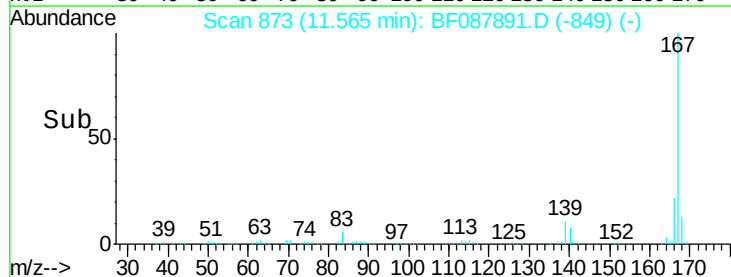
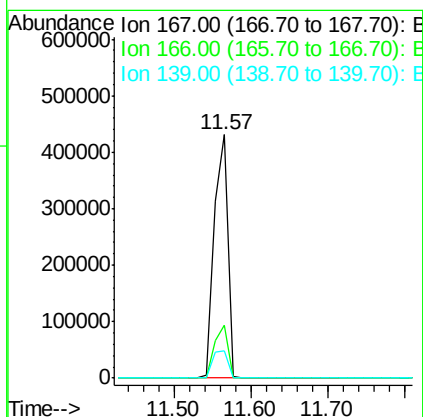
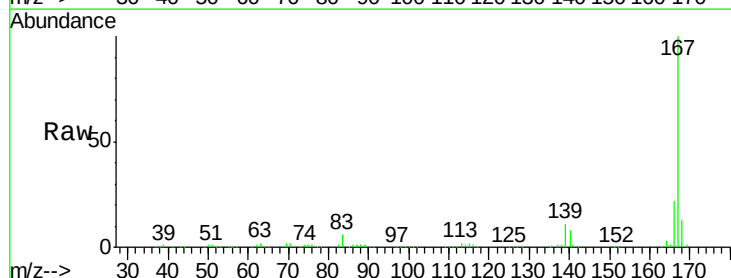
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

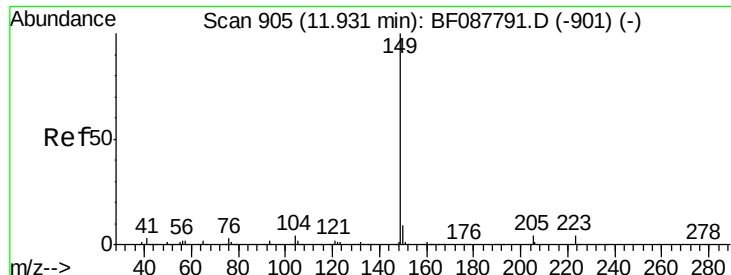
Tgt Ion:178 Resp: 545208
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.6 23.4
 179 16.0 12.8 19.2



#72
 Carbazole
 Concen: 42.90 ng
 RT: 11.57 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

Tgt Ion:167 Resp: 520559
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.6
 139 11.4 11.2 16.8





#73

Di-n-butylphthalate

Concen: 43.95 ng

RT: 11.90 min Scan# 902

Delta R.T. -0.03 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

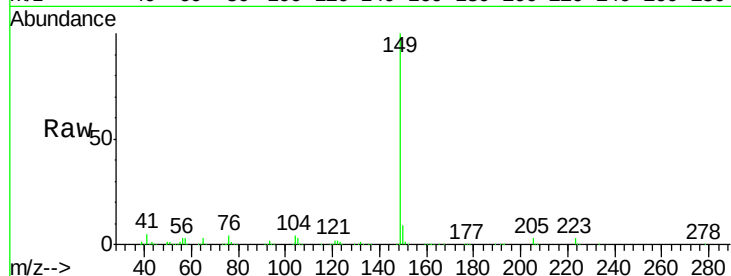
Tgt Ion:149 Resp: 675150

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

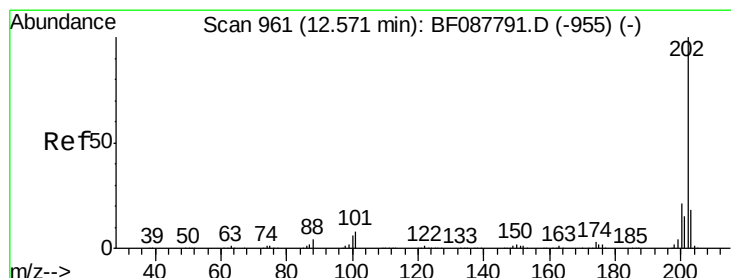
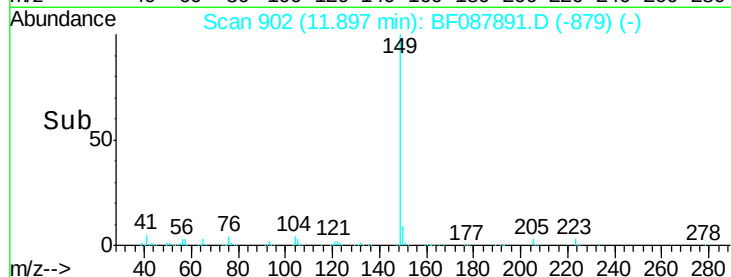
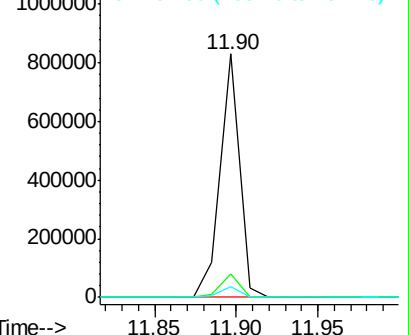
104 4.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.49 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.03 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

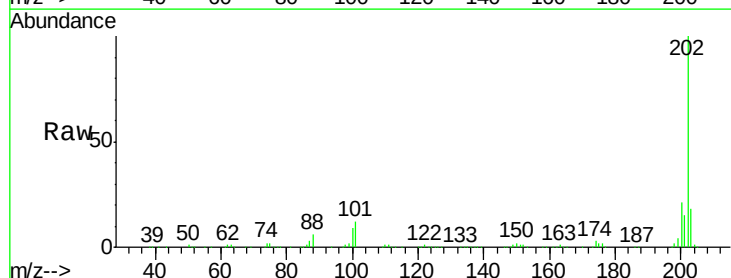
Tgt Ion:202 Resp: 549335

Ion Ratio Lower Upper

202 100

101 12.0 0.0 33.1

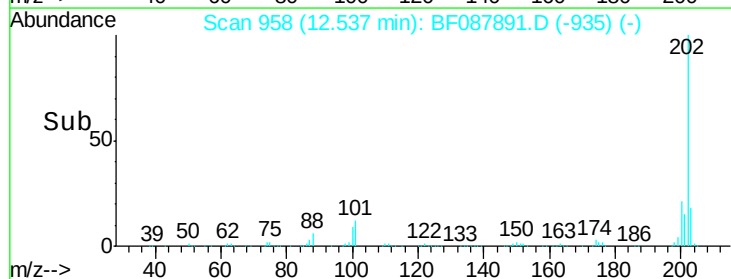
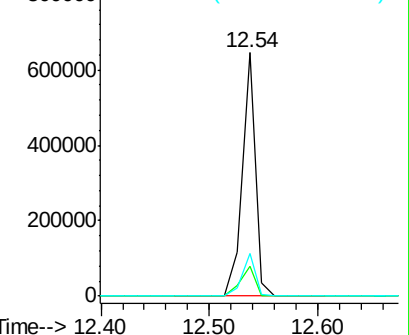
203 17.7 0.0 38.1

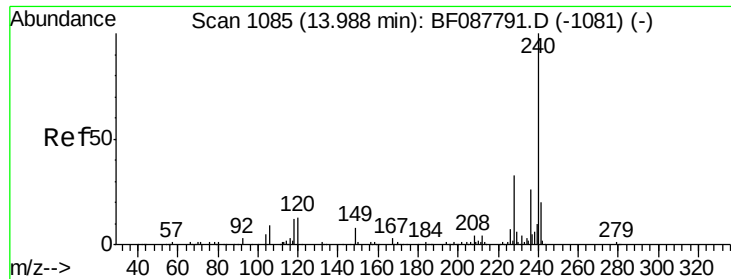


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.03 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

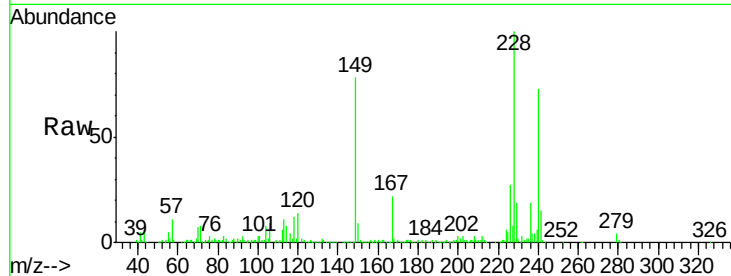
Tgt Ion:240 Resp: 195185

Ion Ratio Lower Upper

240 100

120 19.0 6.8 10.2#

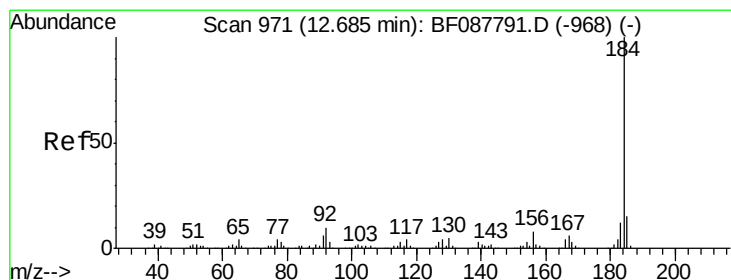
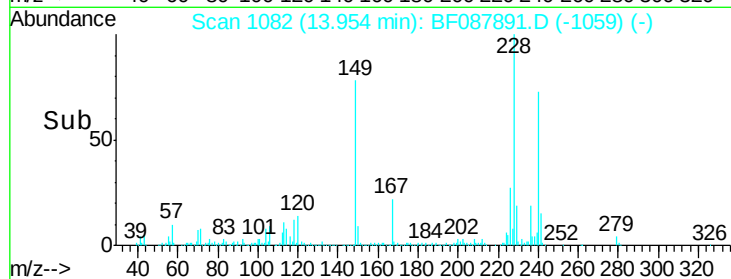
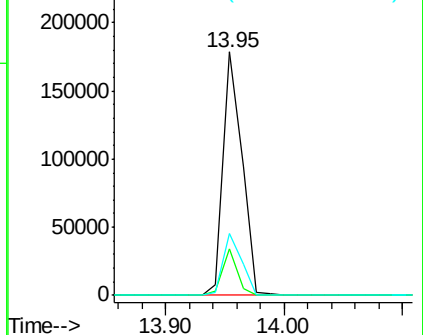
236 25.6 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 63.47 ng

RT: 12.66 min Scan# 969

Delta R.T. -0.02 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

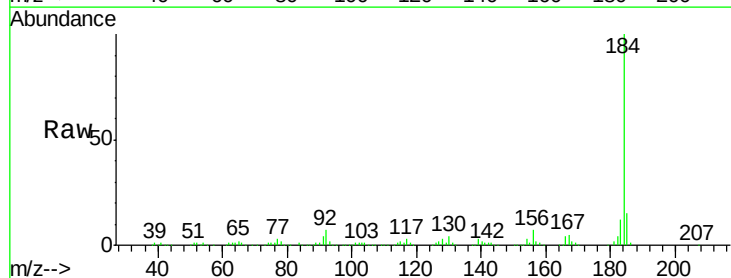
Tgt Ion:184 Resp: 343024

Ion Ratio Lower Upper

184 100

185 14.5 12.5 18.7

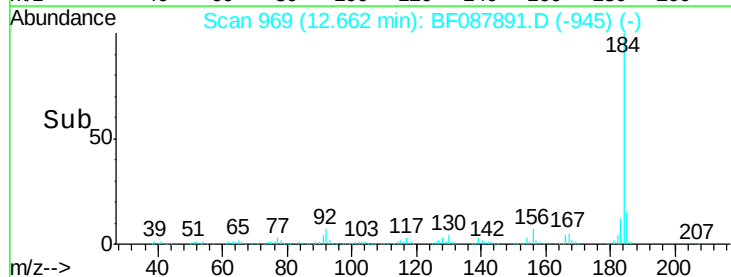
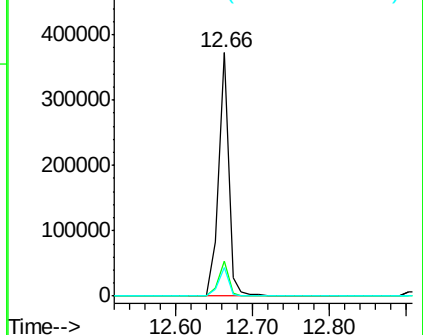
183 11.6 9.3 13.9

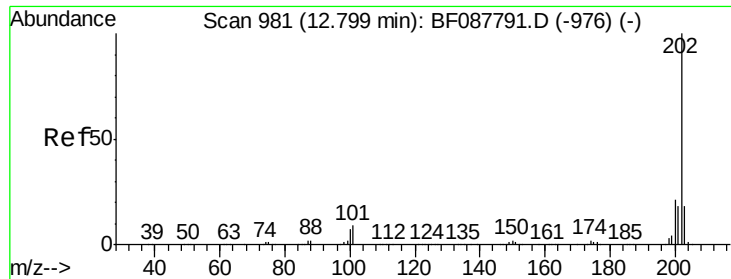


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.83 ng

RT: 12.77 min Scan# 978

Delta R.T. -0.03 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

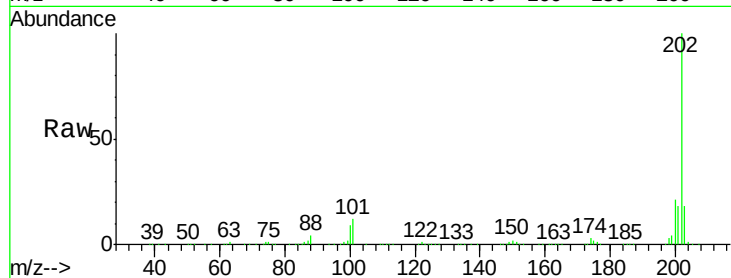
Tgt Ion:202 Resp: 576875

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

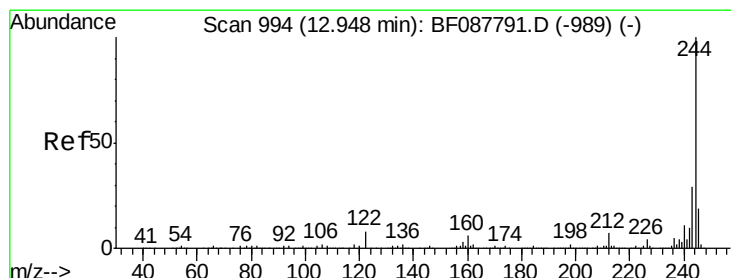
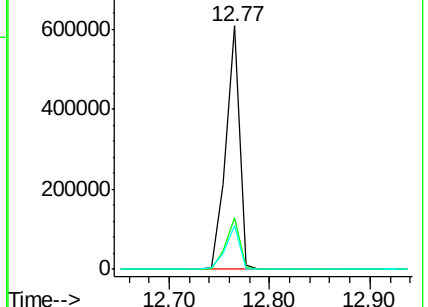
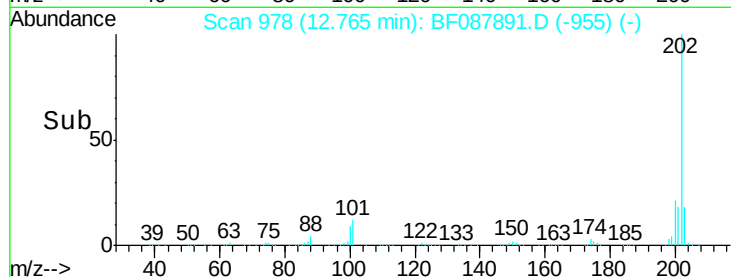
203 17.8 14.5 21.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.51 ng

RT: 12.91 min Scan# 991

Delta R.T. -0.03 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

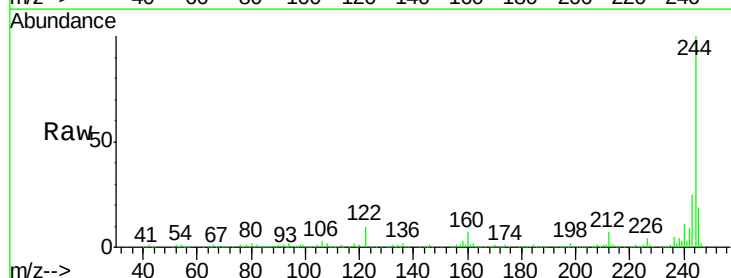
Tgt Ion:244 Resp: 707690

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

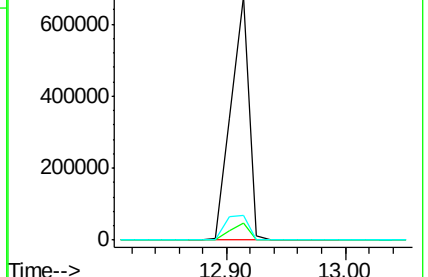
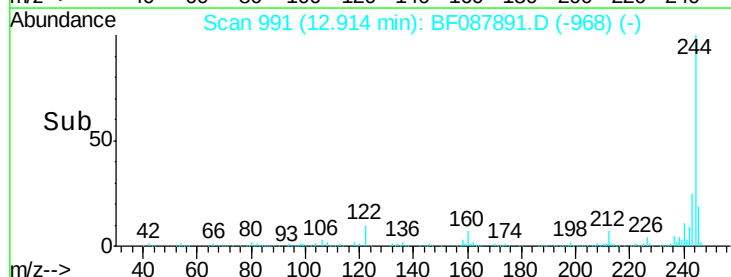
122 10.1 11.2 16.8#

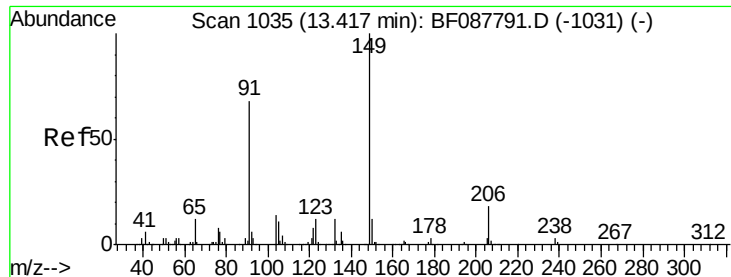


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.43 ng

RT: 13.38 min Scan# 1032

Delta R.T. -0.03 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

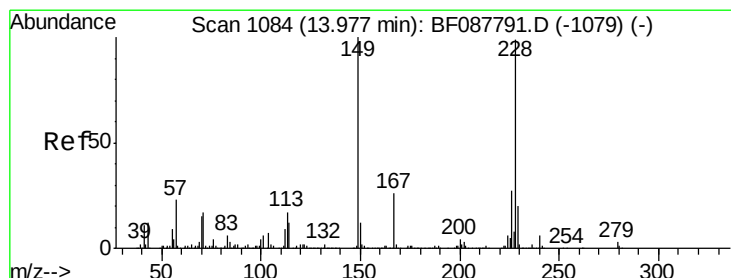
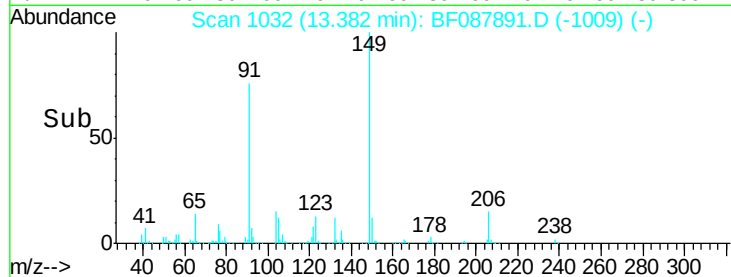
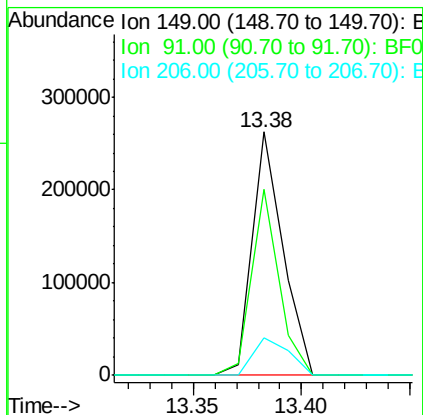
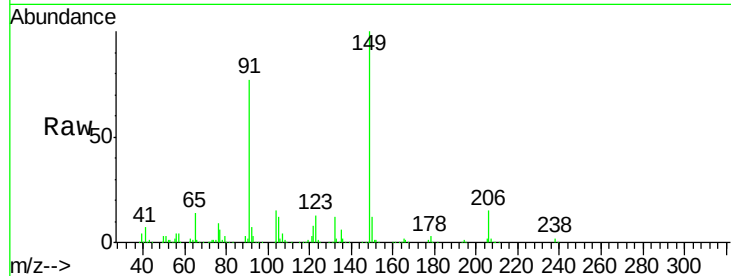
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	258927
Ion Ratio	Lower	Upper	
149	100		
91	76.5	48.0	72.0#
206	15.5	16.0	24.0#



#80

Benzo(a)anthracene

Concen: 41.20 ng

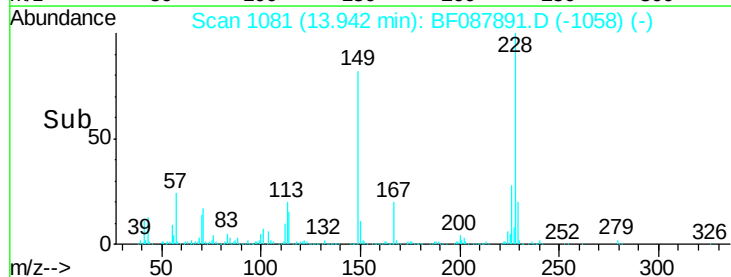
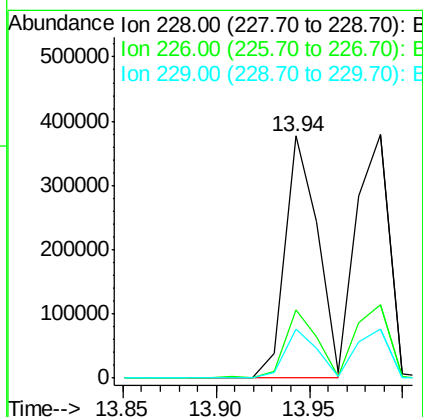
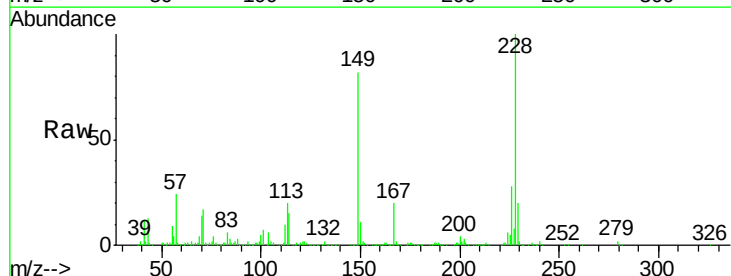
RT: 13.94 min Scan# 1081

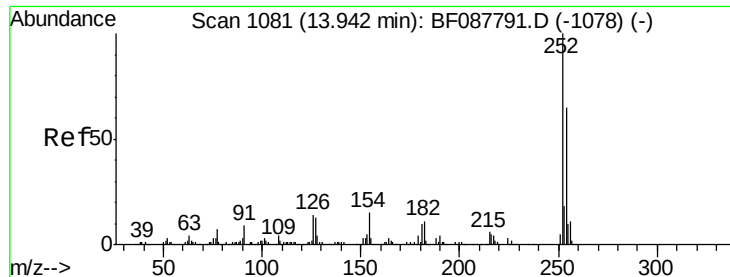
Delta R.T. -0.03 min

Lab File: BF087891.D

Acq: 10 Jun 2016 23:29

Tgt Ion:	228	Resp:	458219
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.3	33.5
229	20.4	16.0	24.0

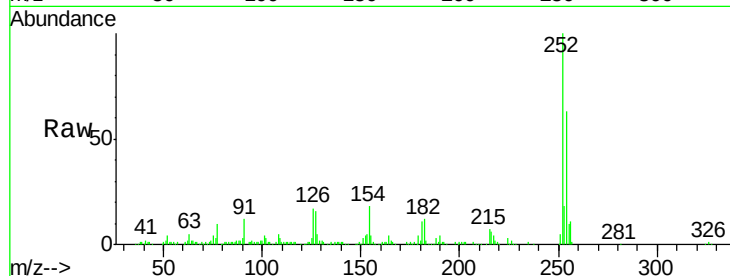




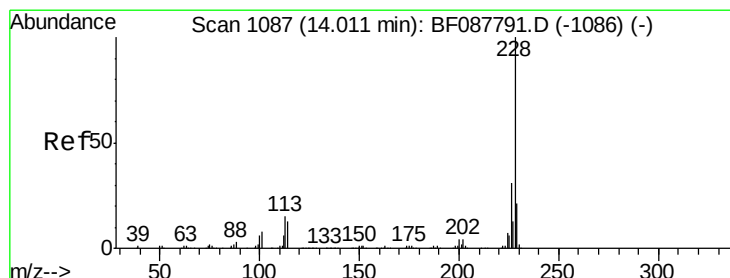
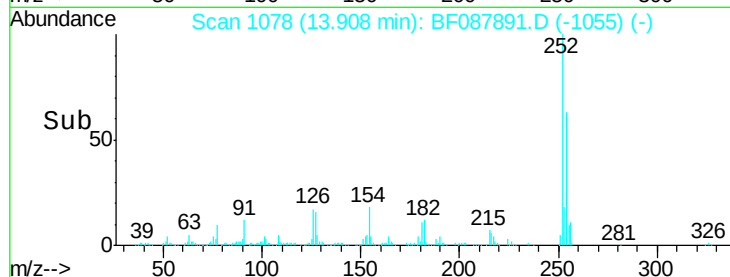
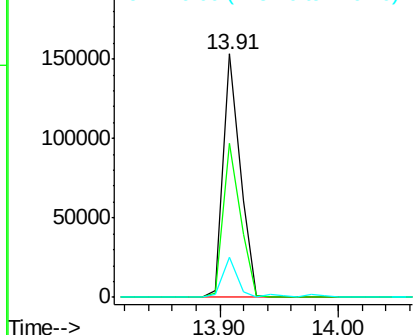
#81
 3,3'-Dichlorobenzidine
 Concen: 50.68 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.03 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 151593
 Ion Ratio Lower Upper
 252 100
 254 63.2 52.6 78.8
 126 16.6 6.2 9.2#

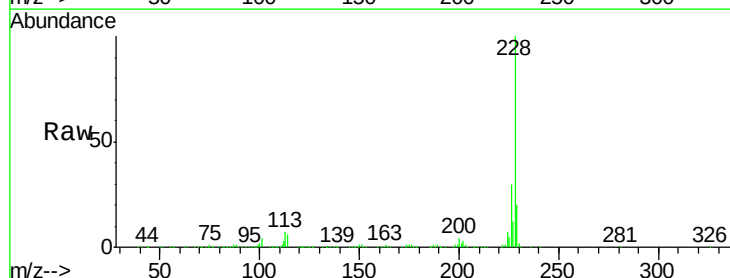


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

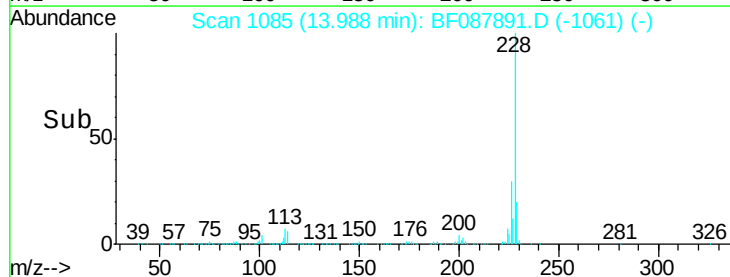
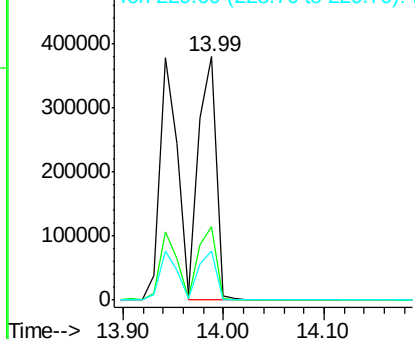


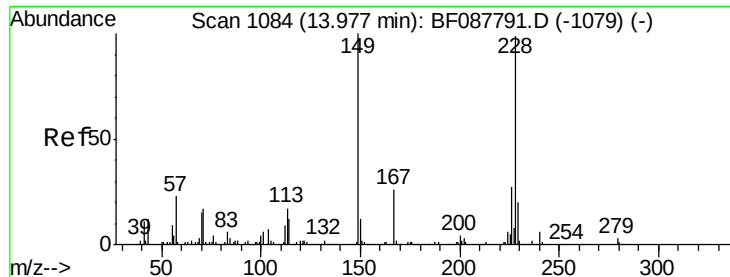
#82
 Chrysene
 Concen: 44.24 ng
 RT: 13.99 min Scan# 1085
 Delta R.T. -0.02 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

Tgt Ion:228 Resp: 462959
 Ion Ratio Lower Upper
 228 100
 226 30.2 25.4 38.2
 229 20.0 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

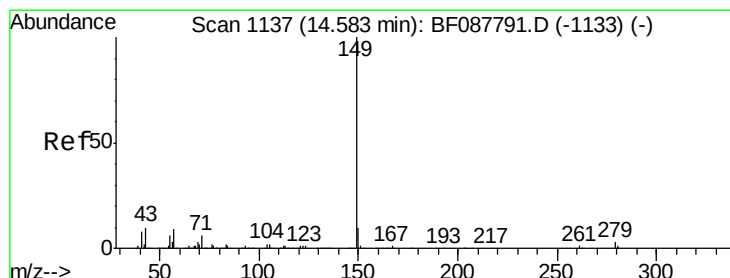
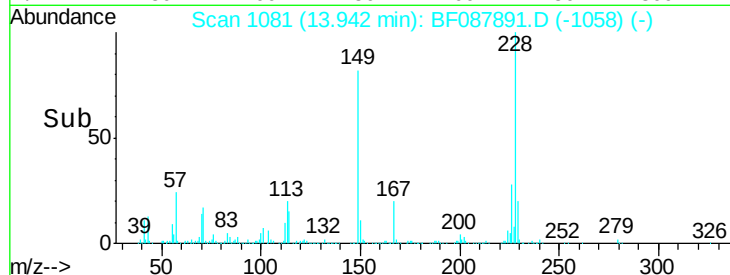
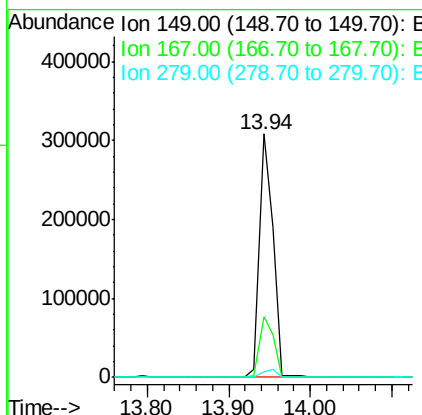
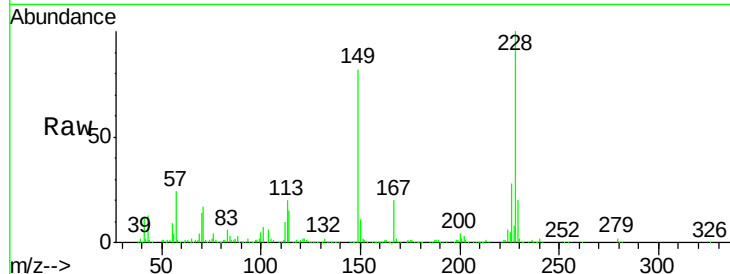




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.15 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. -0.03 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

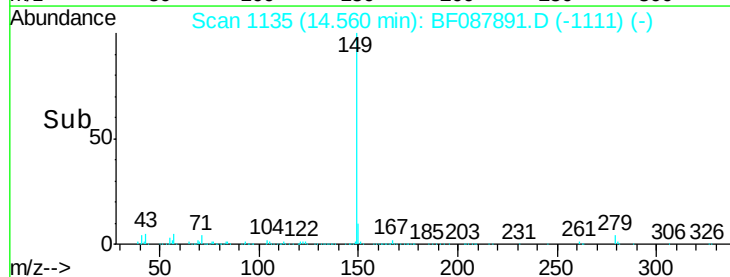
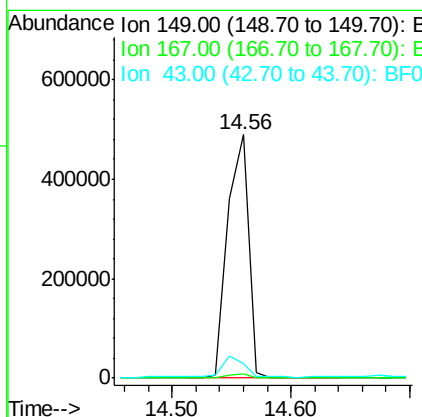
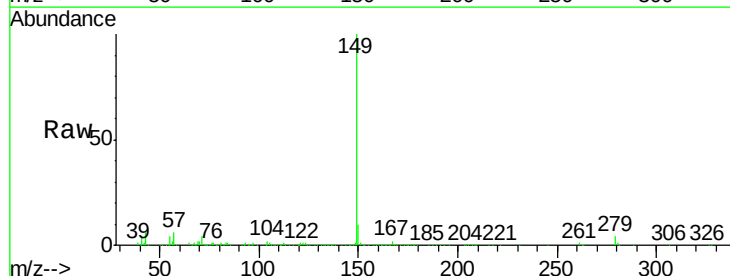
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

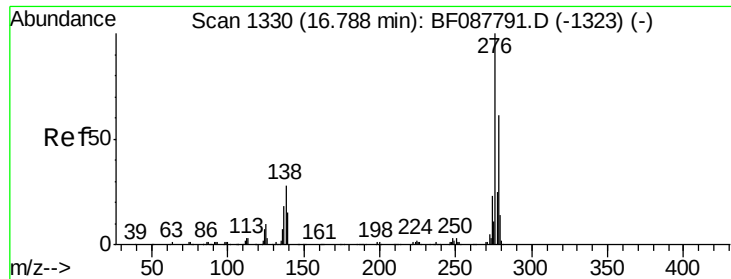
Tgt Ion:149 Resp: 351968
 Ion Ratio Lower Upper
 149 100
 167 24.9 20.5 30.7
 279 2.1 2.0 3.0



#84
 Di-n-octyl phthalate
 Concen: 47.12 ng
 RT: 14.56 min Scan# 1135
 Delta R.T. -0.02 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

Tgt Ion:149 Resp: 596905
 Ion Ratio Lower Upper
 149 100
 167 1.9 0.0 0.0#
 43 8.5 0.0 0.0#

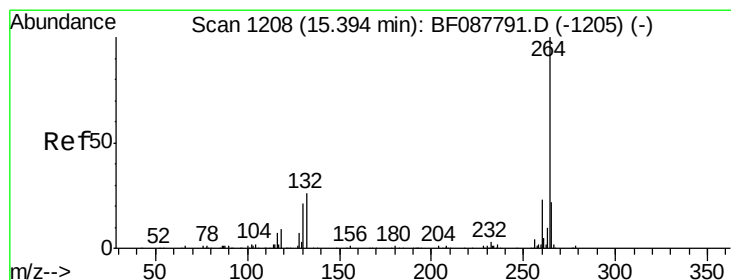
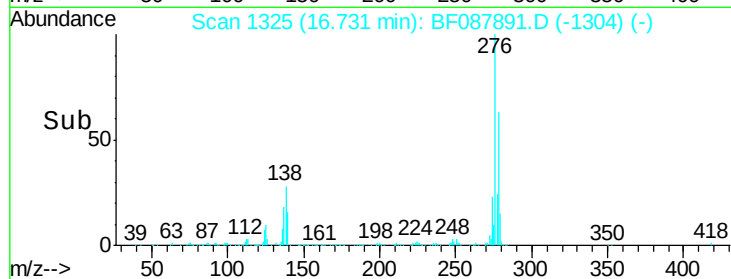
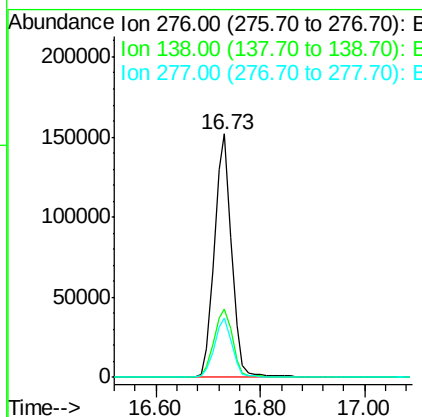
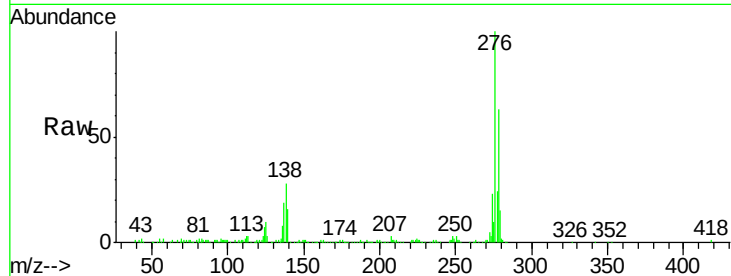




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.98 ng
 RT: 16.73 min Scan# 1325
 Delta R.T. -0.06 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

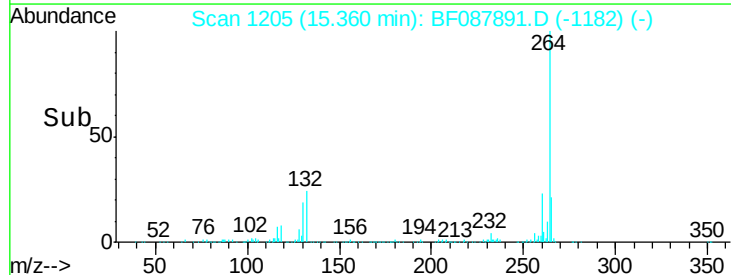
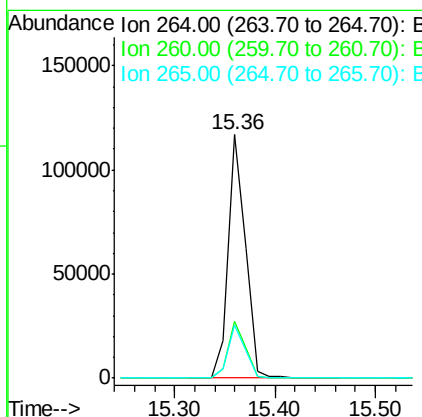
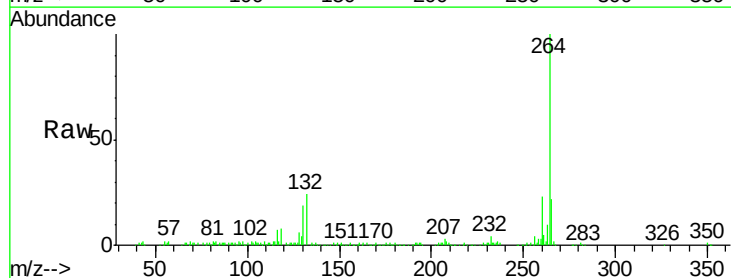
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

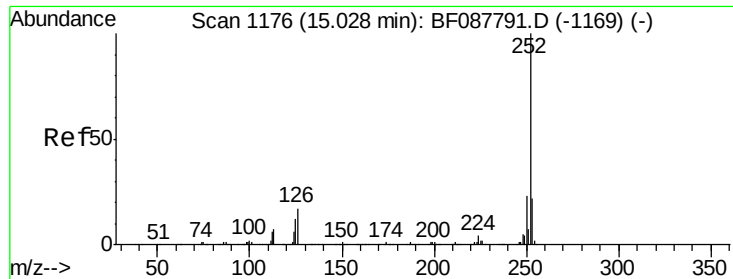
Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.0	0.0	0.0#
277	25.3	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1205
 Delta R.T. -0.03 min
 Lab File: BF087891.D
 Acq: 10 Jun 2016 23:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.6	16.9	25.3

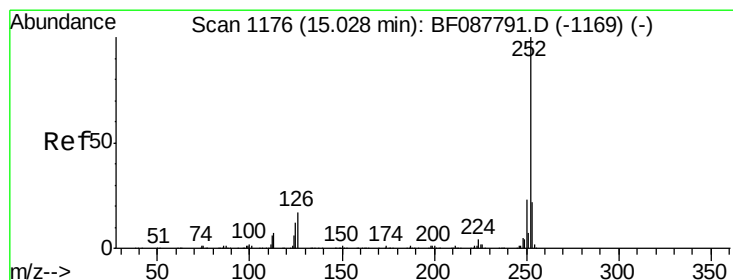
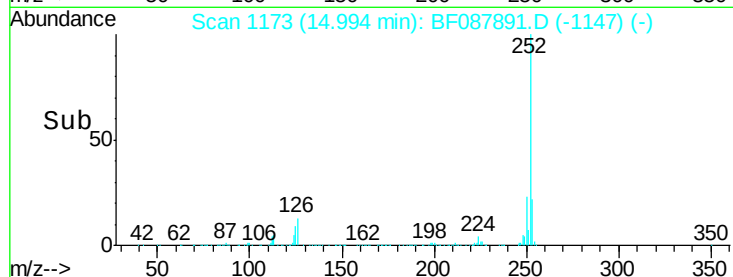
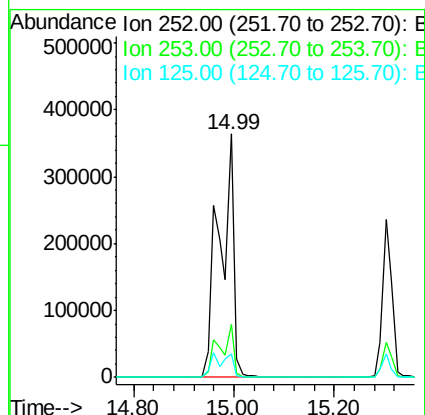
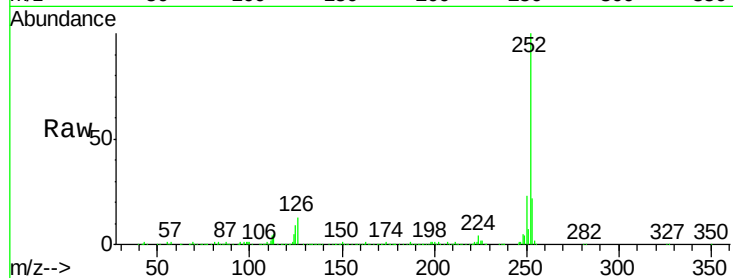




#87
Benzo(b)fluoranthene
Concen: 74.35 ng
RT: 14.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

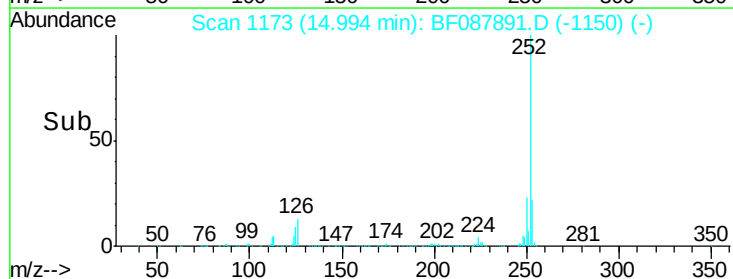
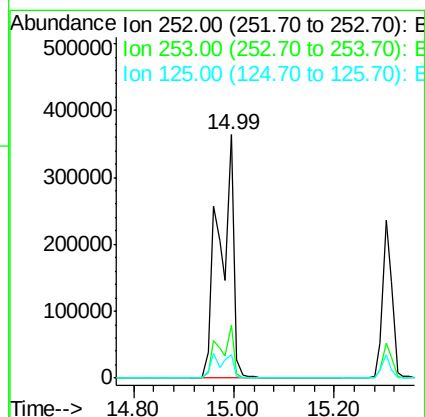
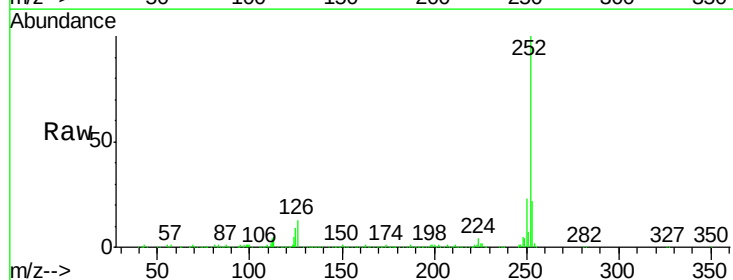
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

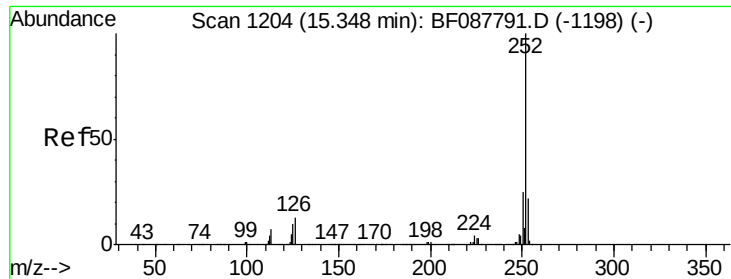
Tgt Ion:252 Resp: 723652
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 9.4 7.1 10.7



#88
Benzo(k)fluoranthene
Concen: 98.56 ng
RT: 14.99 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion:252 Resp: 723652
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 9.4 11.2 16.8#

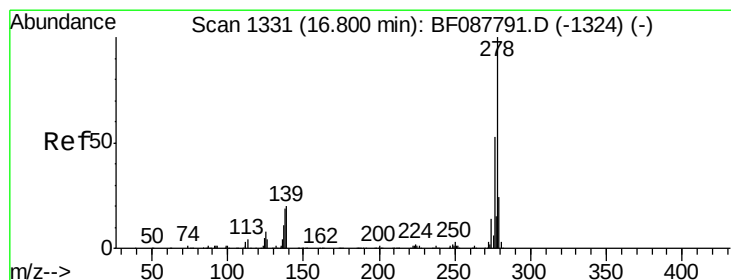
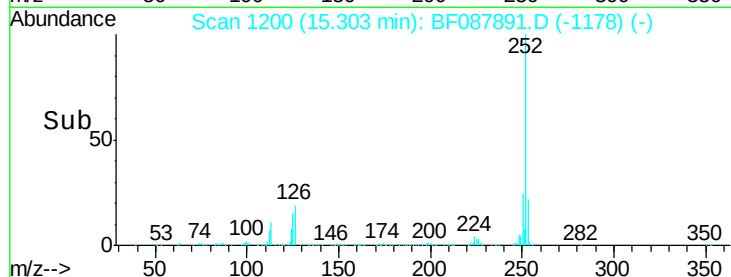
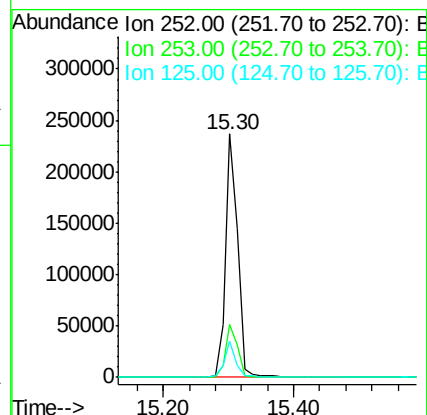
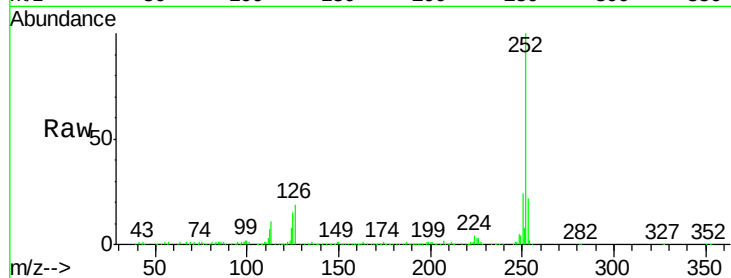




#89
Benzo(a)pyrene
Concen: 39.60 ng
RT: 15.30 min Scan# 1200
Delta R.T. -0.05 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

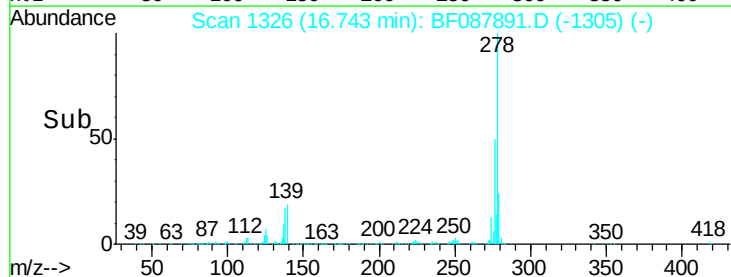
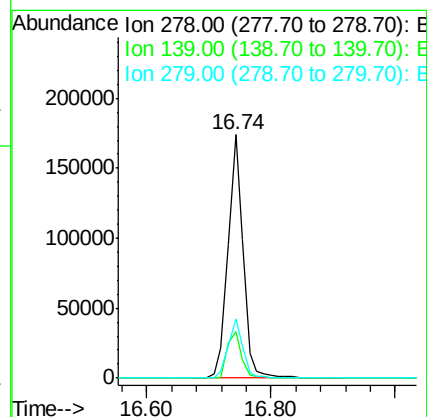
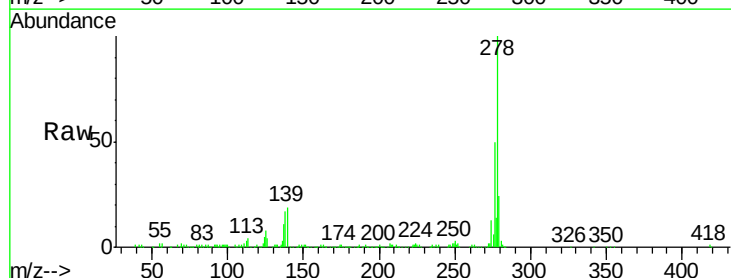
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

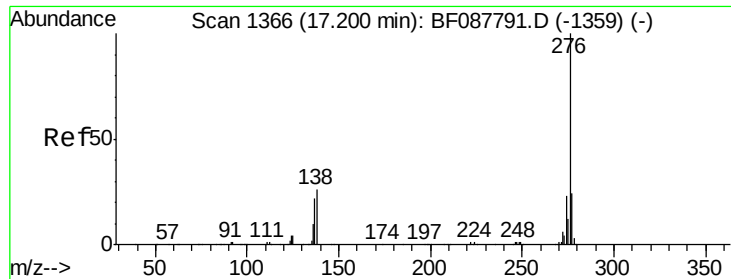
Tgt Ion: 252 Resp: 311794
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 15.0 12.5 18.7



#90
Dibenzo(a,h)anthracene
Concen: 40.22 ng
RT: 16.74 min Scan# 1326
Delta R.T. -0.06 min
Lab File: BF087891.D
Acq: 10 Jun 2016 23:29

Tgt Ion: 278 Resp: 294151
Ion Ratio Lower Upper
278 100
139 19.2 15.7 23.5
279 24.2 19.4 29.2





#91

Benzo(g,h,i)perylene

Concen: 38.56 ng

RT: 17.13 min Scan# 1360

Delta R.T. -0.07 min

Lab File: BF087891.D

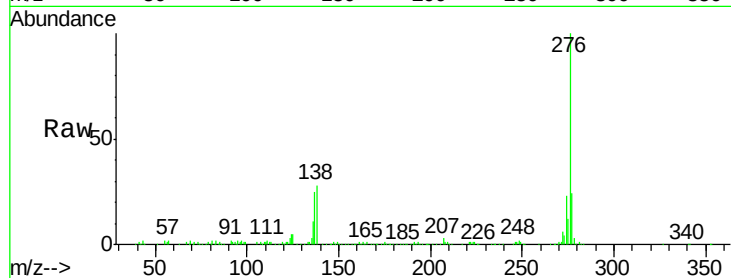
Acq: 10 Jun 2016 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



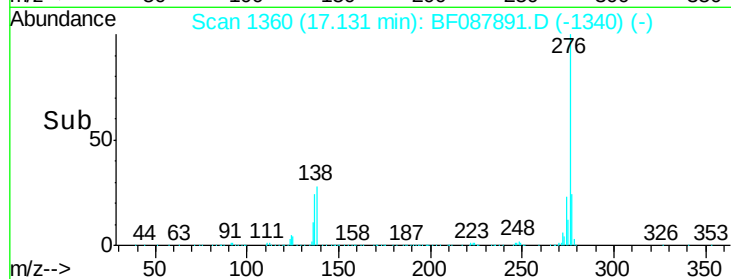
Tgt Ion: 276 Resp: 290105

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 28.3 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

